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United States
Department of
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Agricultural
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Index-Catalogue of Medical and Veterinary Zoology

COMMONWEALTH INSTITUTE OF PARASITOLOGY
FORMERLY COMMONWEALTH INSTITUTE OF HELMINTHOLOGY
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ENGLAND

Supplement 23, Part 5

Parasite-Subject Catalogue
Parasites: Arthropoda and Miscellaneous Phyla

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Parasite-Subject Catalogue Parasites: Arthropoda and Miscellaneous Phyla

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Preface

The Index-Catalogue of Medical and Veterinary Zoology is an index to the world's literature on animal parasites of animals, including man. The Catalogue is distributed to qualified individuals and libraries throughout the world without charge. It has been maintained in cumulative files since 1892. Only the Author Catalogue has been published in its entirety. A revision of the Author Catalogue of the Index-Catalogue of Medical and Veterinary Zoology, consisting of Parts 1 to 18, was published during the period 1932-52. Beginning in 1953, a series of supplements designed to publish the backlog was initiated. This was completed with Supplement 6, published in 1956. From 1956 to 1964, supplements covering authors A to Z were issued on an annual basis.

Beginning with Supplement 15, the Parasite-Subject Catalogues, containing indices to the author references, have been issued. The Author Catalogues of Supplements 15-21 continued the format of previous supplements. Users should note that for each reference in the Author Catalogues of these supplements the author(s) plus the date and letter (e.g., Smith, J.; and Doe, L., 1978 b) are the key to all items in the Parasite-Subject Catalogues derived from that reference. In other words, when using the Parasite-Subject Catalogues of Supplements 15-21, it is necessary to consult the Author Catalogue of the corresponding supplement for complete bibliographic information.

Commencing with Supplement 22, basic bibliographic information is included with each entry in Parts 2-7. It should be emphasized, however, that it will still be useful to consult the Author Catalogue for a variety of other information that may be found there: Title of the reference, translated title, language of text and summaries, issue date, library from which the original may be obtained, published corrections, related references by the same author, and other miscellaneous information.

Each supplement consists of the following parts:

Part 1, Authors: A-Z
Part 2, Parasite-Subject Catalogue: Parasites: Protozoa
Part 3, Parasite-Subject Catalogue: Parasites: Trematoda and Cestoda
Part 4, Parasite-Subject Catalogue: Parasites: Nematoda and Acanthocephala
Part 5, Parasite-Subject Catalogue: Parasites: Arthropoda and Miscellaneous Phyla
Part 6, Parasite-Subject Catalogue: Subject Headings and Treatment
Part 7, Parasite-Subject Catalogue: Hosts

Users should bear in mind that this is an Index-Catalogue, not a treatise, and should not expect to find reasons for any given entry. Nor does citing of synonymy mean that it is necessarily correct. The same statement holds for hosts, locations, localities, authorship of taxa, designation of new taxa, etc. These items are cited as given by the author(s) of the publication being indexed.

The information included in any given supplement represents only the publications that have been indexed in that supplement; and therefore, exclusion of, or limited entries for, any given author or parasite has no significance. No pretension is made for completeness, and assistance in correcting errors or obtaining additional information is appreciated. Reprints of papers on parasitology are requested.

Explanatory Note

Author Catalogue

The Author Catalogue (Part 1 of each supplement) contains full bibliographic information for each publication indexed during the compilation of that supplement. A symbol for the library from which the original publication may be obtained is given at the end of each entry, e.g., Wa, Wm, Wc, etc. A key to these library symbols may be found in Supplements 10 and 20. A list of serial abbreviations new to our files is published at the beginning of each Author Catalogue.

Parasite Catalogues

The Parasite Catalogues (Parts 2-5 of each supplement) are divided by parasite phyla (Protozoa, Trematoda, etc.). They are arranged alphabetically by genera, parasitic diseases, and higher taxa and then alphabetically by species within genera. Entries under each heading are in turn arranged alphabetically by authors and then chronologically for each author. Each entry consists of the name of the parasite or parasitic disease, the author(s) of the publication, date, abbreviated title of the publication, volume, number, inclusive pages, and a subheading. Illustrations of parasites are indicated by the word illus. following the name of the parasite.

Fasciola hepatica, illus.
  Smith, J.; and Doe, L., 1978, J. Parasitol., v. 64 (1), 30-38
    Fasciola hepatica, white mice, successful vaccination with culture incubate antigens and antigens from sonic disruption of immature worms

    Subheading

  Bibliographic information (author line(s))

Entry term

A variety of information is found indented beneath the author line(s) of each entry: Classification, hosts, synonymy, keys, treatment, etc. Subheadings are guides to the subject matter of the publication.

(1) **Classification:** In entries based on systematic articles, the subheading may give the higher taxa in which the taxon has been placed or it may list the lower taxa included in a higher taxon.

(2) **Hosts:** The only hosts recorded are those that pertain directly to the author's own work. Scientific host names are used unless the author gives only common names, in which case the host names are given exactly as in the original publication.

However, when host common names are in Cyrillic alphabet languages, host Latin names are assigned and listed instead of the common name; these are in square brackets [].

Locations of parasites in or on hosts are given in parentheses (). Where a host-parasite relationship is well known, a host may be given under a parasite name and not in the Host Catalogue; this applies particularly to parasites of medical and veterinary importance and of worldwide distribution. A + before the host name on the parasite entry means that no host entry was made for this particular reference.

(3) **Synonymy:** Usually only those synonyms which the author indicates as new, or which are new to the files of the Index-Catalogue of Medical and Veterinary Zoology, are given.

(4) **Keys:** The subheading "key" indicates that the name is included in a taxonomic key.

(5) **Treatment:** When there are several antiparasitic agents mentioned in a publication, a general term is used in the subheading, e.g., anthelmintics, insecticides, protozoacides. However, in the Treatment Catalogue, all agents tested by the investigator(s) are listed.

(6) **Geographic Distribution:** When there are multiple hosts and geographic localities, the appropriate locality is recorded after each host name; when the hosts of a parasite are all from one locality, they are recorded as "all from" this locality.

(7) **Other Subject Matter:** Phrases indicate other subject matter discussed (e.g., immunity, metabolism, morphology, etc.).

Subject Headings Catalogue

The Subject Headings Catalogue (the first section of Part 6 of each supplement) is an alphabetic arrangement of entry terms from a controlled list of subject headings. Each entry consists of the subject heading, bibliographic information, and a subheading reflecting the information contained in the paper. Subject headings with numerous entries are separated into alphabetized subdivisions, e.g.,

Immunity
Immunity, Agglutination
Immunity, Allergy

Treatment Catalogue

In the Treatment Catalogue (a section of Part 6 of each supplement), all entries referring to one antiparasitic agent are grouped under one heading (regardless of the name used by the investigator) and are then listed alphabetically by author. Other names for the same agent are cross-referenced to the name used for filing. When generic and chemical names are available, preference is given to those names as headings rather than to trade names or code numbers and letters. Code number designations for compounds are entered in the Number Index in numerical order and cross-referenced to the name under which they are listed in the alphabetical section. Salts of a compound are usually grouped together, e.g., piperazine adipate, piperazine citrate, etc., are all listed under Piperazine. Sometimes verifying synonymy of drug names is impossible; consequently, groupings and cross-references are not always authenticated although as many as possible have been checked with reliable sources. In some instances, the cross-references are based entirely on information in papers indexed and verification was not possible. Foreign language terminology has been anglicized where feasible. Chemosterilants, Molluscicides, and Repellents are entered under these three collective headings and not under the individual chemical. The format is the same as the parasite entries: Entry term (in this case, drug name), bibliographic information, and subheading.

Host Catalogue

The Host Catalogue (Part 7 of each supplement) is arranged alphabetically by genera, common names, and higher taxa and then alphabetically by species within genera. Nominate subspecies are interfiled with the species. Entries under each heading are in turn arranged alphabetically by author(s) and then chronologically for each author. The format is the same as in the other Catalogues, i.e., entry term (in this case, host name), bibliographic information, and subheading. Indented beneath the author line(s) of each host entry are all the parasites of a particular phylum that were reported from this host in the paper in question. Body locations of these parasites will be found in parentheses () either in the subheading or with the host name. Experimental infection is reported as such. When there are multiple parasites and geographic localities, the appropriate locality is recorded after each parasite name; when the parasites from this host are all from one locality, they are recorded as "all from" this locality. When authors use only common names of hosts, scientific names are cautiously supplied from authoritative sources after careful consideration. Cross-references from the common name used by the author to the scientific name supplied by the Index-Catalogue are filed among the host entries. Such supplied names are given in square brackets []. If a scientific name cannot be supplied, English common names are used. Scientific names or English common names are always supplied for common names in Cyrillic alphabet languages, and no cross-references are made. Surveys of parasites of humans and domestic animals are often indexed under geographic headings and entered in Part 6, Subject Headings, in addition to appearing in the Host Catalogue. In this case, all parasite phyla are grouped under the same host entry, and individual parasite entries are not included in the Parasite Catalogue.

Visitors are welcome to come to the Animal Parasitology Institute to use the cumulative files. Arrangements should be made in advance for lengthy visits.

All correspondence should be addressed to:

Index-Catalogue of Medical and Veterinary Zoology
Animal Parasitology Institute
USDA, ARS, BARC-East, Building 1180
Beltsville, Maryland 20705 U.S.A.

It is hoped that these Catalogues will serve as a useful tool to workers in the field of parasitology. Users are requested to preserve the Catalogues, since they are not designed for general distribution and the edition is limited.

The compilers thank the staffs of the National Agricultural Library, the National Library of Medicine, and all other libraries who have aided us invaluably by making publications available to us.

Trade names are used in this publication solely for the purpose of providing specific information. Mention of a trade name does not constitute a guarantee or warranty of the product by the U.S. Department of Agriculture or an endorsement by the Department over other products not mentioned.

Abasia Wilson, 1908
Cressey, R.; and Cressey, H. B., 1979, Smithsonian Contrib. Zool. (296), 1-71
diagnosis
key to species, females

Abasia
Prabha, C.; and Pillai, N. K., 1979, Parasitology, v. 79 (3), 425-429
". . . Caligopsis Markewitsch might be a synonym of Pseudocaligus and Alicaligus Shiino a synonym of Abasia."

Abasia inflata, n. sp., illus.
Cressey, R.; and Cressey, H. B., 1979, Smithsonian Contrib. Zool. (296), 1-71
key
Saurida gracilis (gills): Philippines; Trobriand Islands, New Guinea; New Georgia, Solomons Islands; Ambon and Kabaena Islands, Moluccas

Abasia pillaii, n. sp., illus.
Cressey, R.; and Cressey, H. B., 1979, Smithsonian Contrib. Zool. (296), 1-71
key
Synodus englemani (gills): Philippines; Negros Island, Philippines; Ambon Island, Moluccas

Abasia platyrostris Pillai, 1963, illus.
Cressey, R.; and Cressey, H. B., 1979, Smithsonian Contrib. Zool. (296), 1-71
key
Synodus ulae: Honolulu, Hawaii
Saurida undosquamis: Arabian Sea
Synodus indicus: Trivandrum, India
(buccal cavity of all)

Abasia pusilla, n. sp., illus.
Cressey, R.; and Cressey, H. B., 1979, Smithsonian Contrib. Zool. (296), 1-71
key
Synodus ulae (gills): Wakanoura, Misaki, and Kochi, Japan; Okinawa

Abasia tripartita (Shiino, 1955)[n. comb.], illus.
Cressey, R.; and Cressey, H. B., 1979, Smithsonian Contrib. Zool. (296), 1-71
key
Syn.: Alicaligus tripartitius Shiino 1955
Synodus ulae (gills): Wakanoura, and Misaki, Japan
S. hoshinonis (gills): Japan

Acanthochondria cornuta (Mueller, 1777)
Gaevskaia, A. V.; and Umnova, B. A., 1977, Biol. Moria, Vladivostok (4), 40-48
Glyptocephalus cynoglossus (buccal cavity): near Nova Scotia, Emerald Bank, Northwest Atlantic

Acanthochondria depressa (T. Scott)
van den Broek, W. L. F., 1979, J. Fish Biol., v. 14 (4), 371-380
copepods of Merlangius merlangus and Platichthys flesus, seasonal changes in levels of infestation related to annual migrations of young fish into estuary, localization, age of host
Platichthys flesus (branchial cavity): Medway Estuary, Kent

Acanthochondria depressa
MacKenzie, K.; and Gibson, D. I., 1970, Symposia Brit. Soc. Parasitol., v. 8, 1-42
Platichthys flesus (inside operculum): Scotland

Acanthochondria depressa
Moeller, H., 1978, J. Fish Biol., v. 12 (4), 311-323
fish parasites, effects of salinity and temperature on development and survival of parasitic and free-living stages

Acanthochondria galerita Wilson, 1932
Meyers, T. R., 1978, Proc. Helminth. Soc. Washington, v. 45 (1), 120-128
Paralichthys dentatus (mouth cavity): Raritan Bay, New Jersey

Acanthophthirius Perkins, 1925
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
Myobiidae, Myobiinae
includes subgens.: Acanthophthirius; Chiromyobia; Myotimyobia; Thyromyobia

Acanthophthirius Perkins, 1925
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
subgen. of Acanthophthirius

Acanthophthirius sp.
Whitaker, J. O., jr.; and Winter, F. A., 1977, Tr. Illinois State Acad. Sc., v. 70 (3-4), 301-313
Myotis grisescens: Shawnee National Forest, southern Illinois

Acanthophthirius emarginatus Dusbabek, 1969
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
as syn. of Acanthophthirius (Myotimyobia) emarginatus (Dusbabek, 1963) tax. nov.

Acanthophthirius (Myotimyobia) emarginatus (Dusbabek, 1963) tax. nov.
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
synonymy
Myotis dasycneme: grottes de Han, Belgique

Acanthophthirius (Acanthophthirius) etheldredae Perkins, 1925, illus.
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
synonymy, description
Pipistrellus pipistrellus: Belgique

Acanthophthirius gracilis
Whitaker, J. O., jr.; and Winter, F. A., 1977, Tr. Illinois State Acad. Sc., v. 70 (3-4), 301-313
Myotis keenii: Shawnee National Forest, southern Illinois

Acanthophthirius (Myotimyobia) myoti (Dusbabek, 1963)
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
synonymy
Myotis myotis
M. mystacinus (cou)
all from Belgique

Acanthophthirius (Myotimyobia) myoti ssp. namurensis ssp. nov.
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
Myotis nattereri: grottes de Fresnes, pres de Lustin (Namur), Belgique

Acanthophthirius (Acanthophthirius) noctulius (Radford, 1938), illus.
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
synonymy, description
Nyctalus noctula: Belgique

Acanthophthirius (Myotimyobia) oregonensis sp. n., illus.
Fain, A.; and Whitaker, J. O., jr., 1978, J. Parasitol., v. 64 (5), 895-899
Pipistrellus hesperus: Malheur Co., Oregon

Acanthophthirius (Myotimyobia) pantopus (Poppe et Trouessart, 1895) tax. nov., illus.
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
synonymy
Barbastella barbastella (creux axillaire): Gorenendael, Bruxelles, and grottes de Han, Belgique

Acanthophthirius pantopus Dusbabek, 1969
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
as syn. of Acanthophthirius (Myotimyobia) pantopus (Poppe et Trouessart, 1895) tax. nov.

Acanthophthirius (Acanthophthirius) plecotius (Radford, 1938), illus.
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
synonymy, description
Plecotus auritus: Belgique

Acanthophthirius polonicus sp. nov., illus.
Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (1), 41-47
Myotis dasycneme: Wojcieszow Gorny (Lower Silesia, Poland)

Acanthophthirius rhinolophi Fain, 1973
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
as syn. of Acanthophthirius (Myotimyobia) rhinolophi Fain, 1973 tax. nov.

Acanthophthirius (Myotimyobia) rhinolophi Fain, 1973 tax. nov., illus.
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
description
Syn.: Acanthophthirius rhinolophi Fain, 1973
Rhinolophus hipposideros (dos): Goyet, Province de Namur, Belgique

Acanthophthirius (Myotimyobia) serotinus Fain, 1973 em. nov., illus.
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
description
Syn.: Acanthophthirius (Myotimyobia) serotina Fain, 1973
Eptesicus serotinus (cou): Couvin (Namur), Belgique

Acanthophthirius (Myotimyobia) serotina Fain, 1973
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
as syn. of Acanthophthirius (Myotimyobia) serotinus Fain, 1973 em. nov.

Acanthophthirius serotinus sp. nov., illus.
Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (1), 41-47
Eptesicus serotinus: Kania near Grabow (voivodeship Kalisz, Poland)

Acanthophthirius silesiacus sp. nov., illus.
Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (1), 41-47
Myotis daubentoni: Chelmiec near Jawor (Lower Silesia, Poland)

Acanthophthirius sudeticus sp. nov., illus.
Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (1), 41-47
Myotis nattereri: Wojcieszow Gorny (Lower Silesia, Poland)

Acanthopsylla incerta
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Rattus fuscipes assimilis: New South Wales
Melomys cervinipes: Queensland
M. littoralis: Queensland
Melomys spp.: Queensland
all from Australia

Acanthopsylla pavida
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Antechinus godmani
Rattus fuscipes coracius
Melomys cervinipes
M. littoralis
Melomys spp.
all from Queensland, Australia

Acanthopsylla rothschildi ssp.
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Antechinus stuartii: New South Wales
Rattus fuscipes assimilis: New South Wales
R. lutreolus: Victoria
Antechinus swainsonii: New South Wales and Victoria
all from Australia

Acarid
Pitariu, T.; et al., 1978, Bacteriol., Virusol., Parasitol., Epidemiol., Bucuresti, v. 23 (3), 189-192
acarid in bile B of patient suffering from acute angiocholecystitis, case report

Acarids
Pitariu, T.; Popescu, I. Gr.; and Banescu, O., 1979, Bacteriol., Virusol., Parazitol., Epidemiol., Bucuresti, v. 24 (1), 55-59
acarids, humans (urine), pyelonephritis, pyelocystis

Acarina
Proc. Internat. Conf. Tick-borne Dis. and Their Vectors (Edinburgh, Sept. 27-Oct. 1, 1976), 1978, 573 pp., illus.
multiple articles on tick biology, control of ticks and disease, tick-borne protozoa, viruses, and rickettsiae

Acarus farris (Oudem.)
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
Clethrionomys glareolus
Microtus agrestis
Apodemus agrarius
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Acarus farris
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Apodemus agrarius
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Acarus scabiei (Sarcoptes hominis), illus.
Villagran T., G., 1974, Semana Med. Centroamerica y Panama (302), an. 9, v. 24 (3), 77-83
scabies, human, general clinical review

Acarus scabiei var. hominis
Jardim, M. L.; and Motta, G. M. A., 1976, Rev. Brasil. Med., v. 33 (10), 361-362
scabies, human, therapeutic trials with monosulfiram, 95% cure rate: Pernambuco, Brazil

Acarus siro (Sarcoptes scabiei var. hominis)
Meigel, W., 1979, Taegl. Prax., v. 20 (3), 469-475
Acarus siro, human, clinical aspects, diagnostic and therapeutic problems

Acedestia Jordan
Mardon, D. K., 1978, J. Austral. Entom. Soc., v. 17 (4), 379-383
genitalic characters of genera of Doratopsyllinae compared
"It is concluded that the relationship between Acedestia and Idilla is so close as to be incompatible with their present classification in separate tribes, which are therefore united in a single tribe, Acedestiini."

Acedestia chera Jordan, illus.
Mardon, D. K., 1978, J. Austral. Entom. Soc., v. 17 (4), 379-383
male described, apparently unique sclerite present at base of abdomen
Isoodon obesulus: Stawell, Victoria

Acedestiini Smit, 1957
Mardon, D. K., 1978, J. Austral. Entom. Soc., v. 17 (4), 379-383
"It is concluded that the relationship between Acedestia and Idilla is so close as to be incompatible with their present classification in separate tribes, which are therefore united in a single tribe, Acedestiini."

Achtheres sp.
Deutsch, W. G., 1977, Proc. Pennsylvania Acad. Sc., v. 51 (2), 122-124
Micropterus dolomieui (gills): Susquehanna River, Pennsylvania

Achtheres amblopitis
Boxrucker, J. C., 1979, Parasitology, v. 78 (2), 195-206
metazoan parasites of Ictalurus melas, seasonal incidence and abundance in thermal outfall area vs. unaltered area, thermal effluent had little effect on incidence, differences in abundance are considered due to factors other than temperature: Lake Monona, Dane County, Wisconsin

Achtheres ambloplitis Kellicott 1880
Hanek, G.; and Fernando, C. H., 1978, Canad. J. Zool., v. 56 (6), 1235-1240
spatial distribution of gill parasites
Lepomis gibbosus
Ambloplites rupestris
all from Ontario

Achtheres ambloplitis
Hanek, G.; and Fernando, C. H., 1978, Canad. J. Zool., v. 56 (6), 1247-1250
gill parasites of Lepomis gibbosus, role of season, habitat, host age, and sex: Ontario, Canada

Achtheres ambloplitis
Hanek, G.; and Fernando, C. H., 1978, Canad. J. Zool., v. 56 (6), 1251-1253
gill parasites of Ambloplites rupestris, role of season, habitat, host age, and sex: Bay of Quinte, and West Lake, Ontario

Achtheres micropteri
Aliff, J. V.; Smith, D.; and Lucas, H., 1977, Tr. Am. Micr. Soc., v. 96 (1), 145-148
Lepomis megalotis
L. punctatus
all from middle Georgia

Achtheres percarum Nordmann
Iziumova, N. A.; Mashtakov, A. V.; and Kashkovskii, V. V., 1977, Inform. Biul. Inst. Biol. Vnutren. Vod, Akad. Nauk SSSR (36) 64-68
[Lucioperca lucioperca] (gills): Kamsk reservoir

Achtheres percarum Nordmann, 1832
Wierzbicki, K., 1970, Acta Parasitol. Polon., v. 18 (1-12), 45-55
Perca fluviatilis (oral cavity, gills): Lake Dargin, Mazurian Lakeland, Poland

Acomatacarus major (Schluger, 1955) sensu Liu 1958
Wen, T. H.; and Liu, C. W., 1977, Acta Entom. Sinica, [Transl.], v. 16 (2), 174-176
as syn. of Multisetosa pekingensis sp. n.

Acomatacarus yosanoi
Suzuki, H., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 105-110
Pentalagus furnessi: Amami Island, Japan

Acotyledon pedispinifer (Nesb.)
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
Clethrionomys glareolus
Microtus agrestis
Pitymys subterraneus
Apodemus tauricus
Apodemus agrarius
Sorex araneus
Sorex alpinus
Neomys fodiens
all from Gory Sowie (Middle Sudetes), Poland

Acotyledon pedispinifer
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Pitymys subterraneus
Apodemus tauricus
Apodemus agrarius
Sorex araneus
Sorex alpinus
Neomys fodiens
all from Gory Sowie (Middle Sudetes), Poland

Acropsylla
Goncharov, A. I., 1971, Parazitologiia, Leningrad, v. 5 (4), 369-373
Leptopsyllidae

Acropsylla Rothschild, 1911
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Leptopsyllidae, Mesopsyllinae, key

Acropsylla girshami
Li, K. C.; and Wang, D. C., 1977, Acta Entom. Sinica, [Transl.], v. 16 (2), 147-155
fleas, malformations
Crocidura sp.: Yunnan
+rat (nest): Mitu, Yunnan

Acropsylla traubi new species, illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Mus sp.: West Pakistan (Dir, Dir State; , Malakand, Malakand Agency; Amandra, Malakand Agency)
Suncus sp.: Dir, Dir State, West Pakistan
Mus musculus: 8 km. S. Kamdesh, Nuristan, Afghanistan

Actornithophilus bicolor (Piaget, 1880)
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
synonymy
Arenaria interpres: Cataluna, Espana

Actornithophilus gracilis
Mester, H., 1978, Ang. Parasitol., v. 19 (1), 20-28
Actornithophilus gracilis, Austromenopon aegialitidis, Quadraceps junceus, lapwing nestlings, correlation between number of lice and host age, food preferences of both sexes of lice, overcrowding

Actornithophilus piceus (Denny)
Price, R. D., 1978, Proc. Entom. Soc. Wash., v. 80 (3), 343
Syn.: Colpocephalum abbotti Kellogg, 1899

Adoratopsylla Ewing
Mardon, D. K., 1978, J. Austral. Entom. Soc., v. 17 (4), 379-383
genitalic characters of genera of Doratopsyllinae compared

Aethon morelandi
Rohde, K., 1978, Biol. Zentralbl., v. 97 (4), 405-418
gill parasites of marine fish, species numbers and microhabitat utilization at different latitudes, assumption of greater evolutionary speed in tropics as probable explanation of latitudinal gradients in species diversity (more species in tropical than in cold water fishes)
Latridopsis ciliaris

Afrolistrophorus apodemi (Fain)
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
Apodemus tauricus
Apodemus sylvaticus
all from Gory Sowie (Middle Sudetes), Poland

Afrolistrophorus apodemi
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Apodemus tauricus
Apodemus sylvaticus
all from Gory Sowie (Middle Sudetes), Poland

Afrolistrophorus myospalacis sp. n., illus.
Dubinina, E. V., 1973, Parazitologiia, Leningrad, v. 7 (3), 247-254
Myospalax myospalax: Shegarsk Kozhevnikovsk region, Tomsk oblast

Alcedoffula Clay & Meinertzhagen 1939 (part.)
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
subgenus of Cummingsiella

Alcedoffula Clay & Meinertzhagen, 1939 (part.)
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
as syn. of subgenus Cummingsiella Ewing 1930

Alcedoffula alcedinis (Denny, 1842), illus.
Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
synonymy, description
Alcedo atthis ispida: Santiago de Compostela, Coruna, Espana

Alcedoffula cephaloxys (Nitzsch) Thompson, 1950
Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
as syn. of Alcedoffula alcedinis (Denny, 1842)

Alella sp.
Meyers, T. R., 1978, Proc. Helminth. Soc. Washington, v. 45 (1), 120-128
Alosa pseudoharengus (operculum): Raritan Bay, New Jersey

Alicaligus Shiino
Prabha, C.; and Pillai, N. K., 1979, Parasitology, v. 79 (3), 425-429
". . . Caligopsis Markewitsch might be a synonym of Pseudocaligus and Alicaligus Shiino a synonym of Abasia."

Alicaligus tripartitius Shiino 1955
Cressey, R.; and Cressey, H. B., 1979, Smithsonian Contrib. Zool. (296), 1-71
as syn. of Abasia tripartita (Shiino, 1955) [n. comb.]

Allanalges analgoides, Canestrini et Kramer, 1899 [et auct.]
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
as syn. of Pseudalges analgoides (Trouessart)

Allanalges analgoides (partim), Gaud et Mouchet, 1958; Gaud et Till, 1961
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
as syn. of Pseudalges mimus n. sp.

Alliphis sp.
Amanniiazova, R. D., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (1), 92-93
gamasid mite fauna of Rhombomys opimus; seasonal variation in density and age composition of Hirstionyssus meridianus, Haemolaelaps longipes, and H. angustiscutis: submountain plains of Kopetdag

Alliphis siculus (Oud.)
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Allodermanyssus sanguineus (Hirst, 1914)
Hoffmann, A.; de Barrera, I. B.; and Mendez, C., 1972, Rev. Soc. Mexicana Hist. Nat., v. 33, 151-159
Peromyscus sp.: San Pedro Atlixco, Puebla; Tlapocoya, Estado de Mexico
Neotoma torquata: Tonatico, Estado de Mexico
Baiomys taylori: Barrientos, Estado de Mexico

Allodermanyssus sanguineus Hirst
Osipova, N. Z., 1971, Parazitologiia, Leningrad, v. 5 (3), 274-280
gamasid mites, distribution, landscape and habitat adaptation, host relationships, seasonal dynamics
Cricetulus migratorius
Mus musculus
all from Chuisk valley, Kirgiz SSR

Allodermanyssus sanguineus Hirst
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
Rattus rattus
Suncus murinus
all from Maharashtra State, India

Alloptes pteronyssoides: Canestrini and Kramer, 1899 [et auct.]
Atyeo, W. T.; and Gaud, J., 1971, Folia Parasitol., v. 18 (1), 51-53
as syn. of Mimicalges pteronyssoides (Trouessart), new comb.

Allosathes n. g.
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
Crypturoptidae n. fam.
key, tod: A. anepiandrius n. sp.

Allosathes anepiandrius n. sp. (tod), illus.
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
Nothura boraquira: Bresil Nord-Est (Campena grande), and Bresil (Corrente, Piaui)

Allothrombidium muscae Oudemans, 1906
Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
as syn. of Chiroptella (Oudemansidium) muscae (Oudms.)

Alphalaelaps aplodontiae
Whitaker, J. O., jr.; Maser, C.; and Wallace, W. M., 1979, Northwest Sc., v. 53 (4), 264-267
Aplodontia rufa (fur): Oregon

Alv[eonasus] lahorensis
Ignatovich, V. F.; and Grokhovskaia, I. M., 1973, Parazitologiia, Leningrad, v. 7 (1), 19-23
Rickettsia prowazeki, maintenance and reproduction in argasid ticks (exper.)

Amalaraeus penicilliger dissimilis (Jordan)
Haas, G. E.; Barrett, R. E.; and Wilson, N., 1978, Canad. J. Zool., v. 56 (2), 333-338
Microtus sp.
Clethrionomys rutilus
Zapus hudsonius
all from Alaska

Amblycera suborder
Kim, K. C.; and Ludwig, H. W., 1978, Ann. Entom. Soc. Am., v. 71 (6), 910-922
Psocodea, phylogenetic relationships of five taxa analyzed cladistically, evaluation of character complexes, theoretical aspects of phylogenetic inferences on origin of higher taxa
Mallophaga
key

Amblycera Kellogg, 1896
Lakshminarayana, K. V., 1976, Ang. Parasitol., v. 17 (3), 160-167
Amblycerophthirina Lakshminarayana emend. nov. Amblycera Kellogg, 1896

Amblycerophthirina Lakshminarayana emend. nov. Amblycera Kellogg, 1896
Lakshminarayana, K. V., 1976, Ang. Parasitol., v. 17 (3), 160-167

Amblyomma Koch, 1844
Van der Borght-Elbl, A., 1977, Ann. K. Mus. Midden-Africa, Tervuren, s. 8, Zool. Wetensch. (222), 158 pp.
Ixodidae
key; keys to species (larvae and nymphs)

Amblyomma spp.
Arnold, K. A., 1970, Rev. Biol. Trop., v. 16 (2), 1968, 259-265
Laterallus albigularis cinereiceps
Henicorhina leucosticta tropaea
Thryothorus thoracicus
T. nigricapillus costaricensis
Baryphthengus ruficapillus costaricensis
Myrmeciza e. exsul
Thamnophiles punctatus atrinucha
Nyctidromus albicollis intercedens
Eucometes penicillata spodocephala
Saltator maximus magnoides
Lepidocolaptes souleyetii compressus
Thryothorus m. modestus
Rhinoptynx c. clamator
Thryothorus atrogularis
T. rufalbus castanonotus
Taraba major melanocrissus
Cercomacra tyrannina crepera
Automolus ochralaemus hypophaeus
Arremon aurantiirostris rufidorsalis
Pachyramphus cinnamomeus fulvidior
Thryothorus pleurostictus ravus
Habia atrimaxillaris
Rhodinocichla rosea eximia
Manacus aurantiacus
all from Costa Rica

Ambylomma sp.
Campbell, C. C.; et al., 1978, Bull. Pan Am. Health Organ., v. 12 (2), 104-111
collection of ticks on farm where outbreak of fatal human infections believed to be rickettsial in origin occurred: Los Altos de Herediana, Limon Province, Costa Rica

Amblyomma spp., nymphs
Garnett, W. H.; and Ahrens, E. H., 1979, Southwest. Entom., v. 4 (3), 192-194
Odocoileus virginianus: south Texas

Amblyomma sp.
Rajagopalan, P. K.; Sreenivasan, M. A.; and Anderson, C. R., 1978, Indian J. Med. Research, v. 68, 949-953
ixodid ticks of Galloperdix s. spadicea, numbers of different stages collected, seasonal pattern of infestation: KFD area, Karnataka State

Amblyomma sp.
Scholten, T., 1977, Canad. J. Pub. Health, v. 68 (6), 494-496
human tick infestations, review of reports to the Toronto Public Health Laboratory from 1967-1977, both locally and foreign acquired infestations: Canada

Amblyomma sp., probably A. cyprium
Watling, D., 1977, Fiji Agric. J., v. 39 (2), 116-117
Pycnonotus cafer: Sigatoka Valley, Viti Levu, Fiji Islands

Amblyomma sp.
Yunker, C. E.; et al., 1975, J. Med. Entom., v. 12 (2), 250-255
ticks and mites, vectors of viral and rickettsial agents
Nasua nasua narica
Sigmodon hispidus
Eucometes penicillata
Ameiva sp.
Philander opossum
all from Panama

Amblyomma americanum
Anigstein, L.; and Anigstein, D., 1975, Texas Rep. Biol. and Med., v. 33 (1), 201-211
Amblyomma americanum, review of evidence for rickettsial etiology of Bullis fever (epidemic which occurred in World War II troops training at Camp Bullis, Texas), rickettsiae isolated from ticks collected in area, patient histories of tick bite

Amblyomma americanum
Dawkins, C. C.; and Gladney, W. J., 1978, J. Econom. Entom., v. 71 (4), 657-660
3-host ticks, guinea pigs, amitraz, Upjohn U-42,564, chlordimeform, detachment response and mortality

Amblyomma americanum
Dickerson, M. S., 1977, Texas Med., v. 73, 83-89
ticks as vectors of Rocky Mountain spotted fever, epidemiologic characteristics in Texas

Amblyomma americanum (L.)
Garris, G. I.; et al., 1979, J. Econom. Entom., v. 72 (6), 869-872
Amblyomma americanum, infestations and biotic potential on Brahman and Hereford cattle compared under field conditions: eastern Oklahoma

Amblyomma americanum
Grothaus, R. H.; Haskins, J. R.; and Reed, J. T., 1976, J. Med. Entom., v. 12 (6), 702
Amblyomma americanum, simplified carbon dioxide collection technique for recovery of live ticks

Amblyomma americanum (L.)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Quiscalus quiscula
Procyon lotor
all from Fort Dix, New Jersey

Amblyomma americana
Jacobson, H. A.; Kirkpatrick, R. L.; and McGinnes, B. S., 1978, Wildlife Monogr. (60), 53 pp.
disease and physiologic characteristics of cottontail rabbits in 2 study areas in relation to population density, includes data on seasonal and sex differences
Sylvilagus floridanus: Virginia

Amblyomma americanum (Linnaeus)
Kellum, D.; and Berger, R. S., 1977, J. Med. Entom., v. 13 (6), 701-705
Amblyomma americanum, A. maculatum, 2,6-dichlorophenol in female ticks acts as sex pheromone for males of both species, no explanation for presence of this chemical in male A. maculatum

Amblyomma americanum
Loving, S. M.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (6), 1255-1260
ticks, distribution and prevalence of infection with spotted fever group rickettsiae, epidemiological survey of persons bitten by infected ticks: South Carolina

Amblyomma americanum
McMullen, H. L.; and Sauer, J. R., 1978, Experientia, v. 34 (8), 1030-1031
Amblyomma americanum, relationship of phosphodiesterase and cyclic AMP to the process of fluid secretion in salivary glands of feeding female ticks

Amblyomma americanum
Needham, G. R.; and Sauer, J. R., 1979, J. Parasitol., v. 65 (4), 531-542
Amblyomma americanum, interaction of calcium, cylic AMP, and dopamine in controlling salivary fluid secretion

Amblyomma americanum
Patrick, C. D.; and Hair, J. A., 1979, Ann. Entom. Soc. Am., v. 72 (2), 308-312
Amblyomma americanum, oviposition behavior and larval longevity in 4 different habitats, preoviposition time and egg incubation temperature dependent

Amblyomma americanum
Patrick, C. D.; and Hair, J. A., [1979], J. Parasitol., v. 64 (6), 1978, 1100-1106
Amblyomma americanum, effect of habitat utilization by white-tailed deer on seasonal abundance of tick populations in 3 different habitats

Amblyomma americanum (L.), illus.
Phillis, W. A. III; and Cromroy, H. L., 1977, J. Med. Entom., v. 13 (6), 685-698
Amblyomma americanum, microanatomy of eye, transmission electron microscopy

Amblyomma americanum
Sauer, J. R.; Frick, J. H.; and Hair, J. A., 1974, J. Insect Physiol., v. 20 (9), 1771-1778
Amblyomma americanum, control of ^{36}Cl uptake by salivary glands

Amblyomma americanum
Scholten, T., 1977, Canad. J. Pub. Health, v. 68 (6), 494-496
human tick infestations, review of reports to the Toronto Public Health Laboratory from 1967-1977, both locally and foreign acquired infestations: Canada

Amblyomma americanum
Schreck, C. E.; Posey, K.; and Smith, D., 1978, J. Econom. Entom., v. 71 (3), 397-400
permethrin as potential clothing treatment against bloodsucking arthropods, minimum effective dosage necessary for quick kill on contact

Amblyomma americanum
Semtner, P. J.; and Hair, J. A., 1976, J. Med. Entom., v. 13 (2), 216-217
Amblyomma americanum adults, molting time, overwintering survival, and longevity in selected woodlots: Cherokee Co., Oklahoma

Amblyomma americanum
Sonenshine, D. E., 1977, J. N. York Entom. Soc., v. 85 (4), 212-213
Amblyomma americanum, Dermacentor variabilis, vectors of Rocky Mountain spotted fever, review

Amblyomma americanum (Linnaeus, 1758), illus.
Sonenshine, D. E., 1979, Research Div. Bull. (139), Virginia Polytech. Inst. and State Univ., 42 pp.
ticks of Virginia, key, diagnostic description, geographical distribution, host associations, seasonal activity, review

Amblyomma americanum (L.)
Teel, P. D.; Hair, J. A.; and Stratton, L. G., 1979, J. Econom. Entom., v. 72 (2), 230-233
Amblyomma maculatum, A. americanum, cannulated Hereford heifers (exper.), evaluation of sustained-release famphur bolus administered orally

Amblyomma astrion Doenitz, 1909, illus.
Van der Borght-Elbl, A., 1977, Ann. K. Mus. Midden-Africa, Tervuren, s. 8, Zool. Wetensch. (222), 158 pp.
keys to larva and nymph, descriptions of larva and nymph, biology, distribution, hosts
bovines
buffalo
all from Zaire

Amblyomma cajennense (Fabricius 1787), illus.
Ansel, M.; and Thibaut, M., 1975, Rev. Soc. Brasil. Med. Trop., v. 9 (4), 179-182
Amblyomma cajennense, fine structure morphology of chelicerae

Amblyomma cajennense
Dawkins, C. C.; and Gladney, W. J., 1978, J. Econom. Entom., v. 71 (4), 657-660
3-host ticks, guinea pigs, amitraz, Upjohn U-42,564, chlordimeform, detachment response and mortality

Amblyomma cajennense
Linardi, P. M.; and Nagem, R. L., 1973, Rev. Brasil. Biol., v. 33 (4), 529-537
Pulicidae and other ectoparasites on dogs, survey, frequent mixed infections: Belo Horizonte and neighboring townships of Minas Gerais

Amblyomma cohaerens Doenitz, 1909, illus.
Van der Borght-Elbl, A., 1977, Ann. K. Mus. Midden-Africa, Tervuren, s. 8, Zool. Wetensch. (222), 158 pp.
keys to larva and nymph, descriptions of larva and nymph, biology, distribution, hosts
Thos adustus: Zaire
Tragelaphus scriptus: Zaire
Kobus defassa: Zaire
buffalo: Zaire
Syncerus: Zaire
Hylochoerus: Zaire
Phacochoerus aethiopicus: Zaire; Rwanda
Syncerus caffer: Zaire; Rwanda
bird: Zaire
Francolinus sp.: Uganda

Amblyomma cohaerens
Wood, O. L.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (3), 600-604
ixodid ticks, isolation of Crimean-Congo hemorrhagic fever, Thogoto, Dugbe, and Jos viruses: Ethiopia

Amblyomma cohaerens Donitz 1909
Young, A. S.; Burridge, M. J.; and Payne, R. C., 1977, Trop. Animal Health and Prod., v. 9 (1), 37-34
Theileria sp. transmitted to Bos taurus (exper.) by Amblyomma cohaerens collected from Syncerus caffer, macroschizonts resemble T. barnetti but exper. host reacted serologically to T. mutans antigen only, description, blood transmission to splenectomized calf: Mara region, Kenya

Amblyomma cuneatum Neumann, 1899, illus.
Van der Borght-Elbl, A., 1977, Ann. K. Mus. Midden-Africa, Tervuren, s. 8, Zool. Wetensch. (222), 158 pp.
keys to larva and nymph, descriptions of larva and nymph, biology, distribution, hosts
Manis tricuspis: Zaire
Manis sp.: Zaire

Amblyomma dissimile
Moreno, E.; and Bolanos, R., 1977, Rev. Biol. Trop., v. 25 (1), 47-57
Lachesis muta
Bothrops asper
all from Costa Rica

Amblyomma eburneum Gerstaecker, 1873, illus.
Van der Borght-Elbl, A., 1977, Ann. K. Mus. Midden-Africa, Tervuren, s. 8, Zool. Wetensch. (222), 158 pp.
keys to larva and nymph, descriptions of larva and nymph, biology, distribution, hosts
cow: Rwanda

Amblyomma falsomarmoreum Tonelli-Rondelli
Pegram, R. G., 1976, Bull. Entom. Research, v. 66 (2), 345-363
tortoises: Somalia

Amblyomma falsomarmoreum Tonelli-Rondelli, 1935, illus.
Van der Borght-Elbl, A., 1977, Ann. K. Mus. Midden-Africa, Tervuren, s. 8, Zool. Wetensch. (222), 158 pp.
keys to larva and nymph, descriptions of larva and nymph, biology, distribution, hosts: Africa

Amblyomma gemma Doenitz
Crampton, P. L.; and Gichanga, M. M., 1979, Bull. Entom. Research, v. 69 (3), 427-439
economically important Ixodidae from major cattle-raising areas, survey of resistance to organochlorine and organophosphorus acaricides: Kenya

Amblyomma gemma Doenitz, 1909
Kliushkina, E. A., 1972, Parazitologiia, Leningrad, v. 6 (3), 306
[Bos taurus]: Alushtinsk region, Krymsk oblast

Amblyomma gemma Doenitz, 1909, illus.
Van der Borght-Elbl, A., 1977, Ann. K. Mus. Midden-Africa, Tervuren, s. 8, Zool. Wetensch. (222), 158 pp.
keys to larva and nymph, descriptions of larva and nymph, biology, distribution, hosts: Africa

Amblyomma hebraeum
  Bonin, W., 1977, Berl. u. Munchen. Tierarztl. Wchnschr., v. 90 (2), 34-37
    Amblyomma hebraeum, Psoroptes cuniculi, Melophagus ovinus, Dermanyssus gallinae, heptenophos, rapid mode of action, broad range of efficacy, short residual effect and effective as a vapour poison, compared with other standard drug preparations

Amblyomma hebraeum Koch
  Delbecque, J. P.; Diehl, P. A.; and O'Connor, J. D., 1978, Experientia, v. 34 (10), 1379-1381
    Amblyomma hebraeum, presence of ecdysone and ecdysterone in nymphs, supports hypothesis that in ticks ecdysteroids are involved in hormonal control of moulting

Amblyomma hebraeum
  Gear, J. H. S., 1978, South African J. Hosp. Med., v. 4 (2), 45-49
    ticks, vectors of tick bite fever in South Africa

Amblyomma hebraeum
  Norval, R. A. I., 1978, J. Parasitol., v. 64 (5), 910-917
    Amblyomma hebraeum, repeated feeding on rabbits and sheep, tick yield, engorged weight, and engorgement period, no acquisition of resistance by host, seasonal fluctuations in engorged weights appear to be due to changes in host physiology as result of low temperature acclimatization, tick yield is determined by amount of host grooming, feeding periods of larvae and nymphs are dependent on host skin temperature

Amblyomma hebraeum
  Norval, R. A. I., 1979, J. Parasitol., v. 65 (2), 285-287
    ixodid ticks, 12 southern African species in which adults commonly parasitize cattle, host availability for immature stages as limiting factor in population growth, importance of host associations of immature stages in determining 'pest status' of individual species

Amblyomma hebraeum
  Norval, R. A. I., 1978, Rhodesian Vet. J., v. 9 (1-4), 9-16
    ticks, cattle, significant increase in tick infestations and outbreaks of tick-borne diseases following collapse of dipping (1973-1978): African areas in Rhodesia

Amblyomma hebraeum (Koch)
  Rechav, Y., 1978, Experientia, v. 34 (4), 478-479
    Amblyomma hebraeum, lack of daily rhythm in release of assembly pheromones

Amblyomma hebraeum Koch
  Rechav, Y., 1978, J. Med. Entom., v. 14 (6), 677-687
    Amblyomma hebraeum, Himalayan giant rabbits (exper.), factors regulating drop-off rhythms of engorged larvae and nymphs, light is dominant synchronizer affecting endogenous rhythms

Amblyomma hebraeum
  Rechav, Y., 1978, J. Med. Entom., v. 14 (6), 704
    Amblyomma hebraeum, absence of encyrtid parasitoids in adults: East London, South Africa

Amblyomma hebraeum, illus.
  Rechav, Y.; et al., 1977, J. Med. Entom., v. 14 (1), 71-78
    Amblyomma hebraeum, calves, rabbits, evidence for existence of an assembly pheromone(s), behavior of adult male and female ticks in response to fed males or their extracts

Amblyomma hebraeum
  Rechav, Y.; and Whitehead, G. B., 1978, J. Econom. Entom., v. 71 (1), 149-151
    Amblyomma hebraeum, field trials with pheromone-toxaphene mixtures applied to demarcated areas on cattle for tick control: near East London, South Africa

Amblyomma hebraeum
  Rechav, Y.; Whitehead, G. B.; and Terry, S. B., 1978, J. South African Vet. Ass., v. 49 (2), 99-101
    ticks, mortality curves of larvae dipped in dioxathion, chlorphenvinphos, and oxionthiophos, time of application, larvae of ticks exhibit diel periodicity in sensitivity to acaricides

Amblyomma hebraeum
  Stutterheim, C. J., 1977, South African J. Sc., v. 73 (9), 281
    Amblyomma hebraeum, Boophilus decoloratus, prey species parasitizing predator, Buphagus erythrorhynchus (head, cloaca): Kruger National Park

Amblyomma hebraeum Koch, illus.
  Wuest, J.; et al., 1978, Ztschr. Parasitenk., v. 55 (1), 91-99
    Amblyomma hebraeum, morphology of spermatid and spermatozoon

Amblyomma inornatum (Banks)
  Gladney, W. J.; Dawkins, C. C.; and Price, M. A., 1977, J. Med. Entom., v. 14 (1), 85-88
    Amblyomma inornatum, collected from native wild hosts, adult ticks colonized in laboratory with guinea pigs as hosts, life cycle studies, measurements of larvae and nymphs
    Didelphis virginiana
    Taxidea taxus
    Tayassu tajacu
    Canis latrans
    Procyon lotor
    Lynx rufus
    Sylvilagus floridanus
    all from south Texas

Amblyomma integrum Karsch 1879
  Bhat, H. R., 1978, Indian J. Animal Sc., v. 48 (11), 821-825
    Amblyomma integrum, life-history under laboratory conditions, periodicity in engorgement and dropping, correlation between total egg output and weight of engorged females
    cow calves
    White Leghorn chicks
    rabbits
    (all exper.)

Amblyomma lepidum Doenitz
  Crampton, P. L.; and Gichanga, M. M., 1979, Bull. Entom. Research, v. 69 (3), 427-439
    economically important Ixodidae from major cattle-raising areas, survey of resistance to organochlorine and organophosphorus acaricides: Kenya

Amblyomma lepidum Doenitz
Lourens, J. H. M., 1979, J. Econom. Entom., v. 72 (5), 790-793
Amblyomma variegatum, A. lepidum, baseline data on susceptibility to organochlorine acaricides, genetic basis for resistance in A. variegatum

Amblyomma lepidum Doenitz
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
buffalo: Zambia

Amblyomma lepidum
Osman, O. M., 1978, Bull. Animal Health and Prod. Africa, v. 26 (4), 329-333
zoogeographical distribution
[no host]: Darfur Province, Sudan

Amblyomma lepidum
Selim, M. K.; et al., 1970, Vet. Med. J., Giza, v. 17 (18), 173-193
cattle: imported to United Arab Republic

Amblyomma lepidum Doenitz, 1909, illus.
Van der Borght-Elbl, A., 1977, Ann. K. Mus. Midden-Africa, Tervuren, s. 8, Zool. Wetensch. (222), 158 pp.
key to larva, descriptions of larva and nymph, biology, distribution, hosts
Damaliscus korrigum
spotted hyena
cattle
Ardea melanocephala
Homo sapiens (near ankle)
all from Sudan

Amblyomma lepidum, illus.
Wysoki, M.; and Bolland, H. R., 1979, Genetica, v. 50 (1), 73-77
Amblyomma variegatum, A. lepidum, course and timing of spermatogenesis, sex determination, and chromosome numbers

Amblyomma loculosum
Uilenberg, G., 1977, J. Med. Entom., v. 13 (4-5), 516
Fregata a. ariel: Msasani Peninsula, Dar es Salaam, Tanzania

Amblyomma longirostre (Koch)
Arnold, K. A., 1970, Rev. Biol. Trop., v. 16 (2), 1968, 259-265
Laterallus albigularis cinereiceps
Xiphorhynchus guttatus costaricensis
Pipromorpha oleaginea assimilis
Thryothorus nigricapillus costaricensis
Baryphthengus ruficapillus costaricensis
Lepidocolaptes souleyetii compressus
Chiroxiphia linearis fastuosa
Cyanocompsa cyanoides caerulescens
Thryothorus m. modestus
T. atrogularis
Taraba major melanocrissus
Cercomacra tyrannina crepera
Thamnophilus bridgesi
Automolus ochralaemus exsertus
all from Costa Rica

Amblyomma longirostre Koch, 1844
Hoffmann, A.; de Barrera, I. B.; and Mendez, C., 1972, Rev. Soc. Mexicana Hist. Nat., v. 33, 151-159
first collection of adult stage
Coendu mexicanus: Catemaco, Veracruz

Amblyomma maculatum Koch
Ahrens, E. H.; and Cocke, J., 1978, J. Econom. Entom., v. 71 (5), 764-765
Amblyomma maculatum, cattle, comparative test with insecticide-impregnated ear tags; longevity test to determine whether ranchers could tag cattle in early spring resulted in only marginally satisfactory control

Amblyomma maculatum (Koch)
Garnett, W. H.; and Ahrens, E. H., 1979, Southwest. Entom., v. 4 (3), 192-194
Odocoileus virginianus: south Texas

Amblyomma maculatum Koch
Gladney, W. J.; et al., 1974, J. Med. Entom., v. 11 (3), 303-306
Amblyomma maculatum, cattle (exper.), male tick pheromone applied to small area on cattle attracted female ticks from other sites, mixture of pheromone and isobenzan attracted and killed female ticks

Amblyomma maculatum Koch
Gladney, W. J.; Price, M. A.; and Graham, O. H., 1977, J. Med. Entom., v. 13 (4-5), 579-586
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Amblyomma maculatum Koch, 1844
Hoffmann, A.; de Barrera, I. B.; and Mendez, C., 1972, Rev. Soc. Mexicana Hist. Nat., v. 33, 151-159
Urocyon cinereoargenteus: Lagunas de Montebello, Comitan, Chiapas

Amblyomma maculatum Koch
Kellum, D.; and Berger, R. S., 1977, J. Med. Entom., v. 13 (6), 701-705
Amblyomma americanum, A. maculatum, 2,6-dichlorophenol in female ticks acts as sex pheromone for males of both species, no explanation for presence of this chemical in male A. maculatum

Amblyomma maculatum Koch
Koch, H. G.; and Hair, J. A., 1975, J. Med. Entom., v. 12 (2), 213-219
Amblyomma maculatum, effect of host species on engorgement weight, time, and success, molted weight, molted adult dimensions, and percentage of molting success, engorgement time and success were host-species dependent
Colinus virginianus
Peromyscus maniculatus
Sigmodon hispidus
Neotoma floridana
Lepus californicus
Procyon lotor
Didelphis marsupialis
(all exper.)

Amblyomma maculatum
Loving, S. M.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (6), 1255-1260
ticks, distribution and prevalence of infection with spotted fever group rickettsiae, epidemiological survey of persons bitten by infected ticks: South Carolina

Amblyomma maculatum, illus.
Moulton, J. E., 1978, Am. J. Vet. Research, v. 39 (9), 1558-1564
preparation of primary cultures of tick cells

Amblyomma maculatum Koch, 1844, illus.
Sonenshine, D. E., 1979, Research Div. Bull. (139), Virginia Polytech. Inst. and State Univ., 42 pp.
ticks of Virginia, key, diagnostic description, geographical distribution, host associations, seasonal activity, review

Amblyomma maculatum
Stacey, B. R.; et al., 1978, J. Econom. Entom., v. 71 (6), 967-970
Amblyomma maculatum, Hereford and Brahman steers, drylot conditions, weight gains and blood parameters, comparison between breeds and infested and uninfested steers

Amblyomma maculatum, illus.
Teel, P. D.; et al., 1978, Comp. Biochem. and Physiol., v. 61C (2), 297-300
Amblyomma maculatum feeding on fenthion-infused sheep, evidence of cholinergic neurotransmitter involvement in overall nervous control of ixodid tick salivary fluid secretion, principal cause of death in systemic organophosphate-poisoned ixodid ticks may be disruption of normal salivary gland function

Amblyomma maculatum Koch
Teel, P. D.; Hair, J. A.; and Stratton, L. G., 1979, J. Econom. Entom., v. 72 (2), 230-233
Amblyomma maculatum, A. americanum, cannulated Hereford heifers (exper.), evaluation of sustained-release famphur bolus administered orally

Amblyomma maculatum
Wanchinga, D. M.; and Sonenshine, D. E., 1978, Zambia J. Sc. and Technol., v. 3 (2), 25-30
Amblyomma maculatum, feeding and development, effects of vitamin and mineral deficiencies in host Rattus norvegicus diet

Amblyomma maculatum Koch
Williams, R. E.; Hair, J. A.; and McNew, R. W., 1978, J. Parasitol., v. 64 (2), 336-342
Amblyomma maculatum on pastured Hereford steers, effects of tick infestation on blood composition and weight gain

Amblyomma marmoreum Koch
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
Bitis arietans: Zambia

Amblyomma nuttalli
Morel, P. C., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (1), 69-78
Xerus erythropus
Herpestes ichneumon
Thryonomys swinderianus
Kinixys belliana
Python regius
Varanus exanthematicus
Varanus sp.
Atelerix albiventris
chien
Python sp.
all from Haute-Volta

Amblyomma nuttalli Doenitz, 1909, illus.
Van der Borght-Elbl, A., 1977, Ann. K. Mus. Midden-Africa, Tervuren, s. 8, Zool. Wetensch. (222), 158 pp.
keys to larva and nymph, descriptions of larva and nymph, biology, distribution, hosts
Thryonomys swinderianus
Kinixys b. belliana
Turdus olivaceus stromsi
Melocichla mentalis grandis
reptile
all from Zaire

Amblyomma oblongoguttatum
Campbell, C. C.; et al., 1978, Bull. Pan Am. Health Organ., v. 12 (2), 104-111
collection of ticks on farm where outbreak of fatal human infections believed to be rickettsial in origin occurred
horses
cow
all from Los Altos de Herediana, Limon Province, Costa Rica

Amblyomma parvitarsum Neumann, illus.
Dale, W. E.; and Venero, J. L., 1977, Rev. Peruana Entom., v. 20 (1), 93-99
Vicugna vicugna
Lama glama
all from Pampa Galeras, Ayacucho, Peru

Amblyomma parvum Aragao, 1908
Hoffmann, A.; de Barrera, I. B.; and Mendez, C., 1972, Rev. Soc. Mexicana Hist. Nat., v. 33, 151-159
Dasypus novemcinctus: Teapa, Tabasco

Amblyomma parvum
Yunker, C. E.; et al., 1975, J. Med. Entom., v. 12 (2), 250-255
ticks and mites, vectors of viral and rickettsial agents
Nasua nasua narica: Panama

Amblyomma paulopunctatum Neumann, 1899
Van der Borght-Elbl, A., 1977, Ann. K. Mus. Midden-Africa, Tervuren, s. 8, Zool. Wetensch. (222), 158 pp.
key to nymph, description of nymph, biology, distribution, hosts
Apopavo congoensis
Hylochoerus sp.
Phacochoerus aethiopicus
Potamochoerus sp.
all from Zaire

Amblyomma pomposum Doenitz
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
buffalo
Lichtenstein's hartebeest
warthog
cattle
all from Zambia

Amblyomma pomposum Doenitz, 1909
Van der Borght-Elbl, A., 1977, Ann. K. Mus. Midden-Africa, Tervuren, s. 8, Zool. Wetensch. (222), 158 pp.
key to nymph, description of nymph, biology, distribution, hosts
cattle: Zaire (imported from Zambia)
Leptophilus: Zaire
sheep: Burundi

Amblyomma rhinocerotis
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
black rhinoceros
hippopotamus
all from Zambia

Amblyomma rhinocerotis (De Geer, 1778)
Van der Borght-Elbl, A., 1977, Ann. K. Mus. Midden-Africa, Tervuren, s. 8, Zool. Wetensch. (222), 158 pp.

Amblyomma sparsum
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
buffalo
black rhinoceros
hippopotamus
lion
waterbuck
all from Zambia

Amblyomma sparsum Neumann, 1899, illus.
Van der Borght-Elbl, A., 1977, Ann. K. Mus. Midden-Africa, Tervuren, s. 8, Zool. Wetensch. (222), 158 pp.
keys to larva and nymph, descriptions of larva and nymph, biology, distribution, hosts
vegetation: Zaire

Amblyomma splendidum
Kamara, J. A., 1975, Bull. Animal Health and Prod. Africa, v. 23 (3), 265-268
Syncerus caffer: Sierra Leone

Amblyomma splendidum
Mohammed, A. N., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 273-293
ixodid ticks on white Fulani cattle, seasonal incidence: northern Nigeria

Amblyomma splendidum Giebel, 1877, illus.
Van der Borght-Elbl, A., 1977, Ann. K. Mus. Midden-Africa, Tervuren, s. 8, Zool. Wetensch. (222), 158 pp.
keys to larva and nymph, descriptions of larva and nymph, biology, distribution, hosts
cattle
buffalo
Syncerus nanus
Aulacodus swinderianus
Syncerus caffer
Potamochoerus porcus
Numida meleagris
Pternistes sp.
all from Zaire

Amblyomma testudinarium Koch, 1844
De, S. K.; and Gupta, S. K., 1978, Indian Vet. J., v. 55 (1), 80-82
Tupaia glis versurae
Gallus gallus
mithan
all from Arunachal Pradesh, India

Amblyomma testudinarium
Kamimura, K.; and Kondo, K., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 249-250
humans: Japan

Amblyomma testudinarium Koch
Miranpuri, G. S.; Singh, J.; and Lahkar, B. C., 1978, Indian J. Ecol., v. 5 (1), 23-29
ixodid ticks of domestic and wild animals, survey, distribution, host-relationship
cattle
Elephas maximus
all from Assam Valley, India

Amblyomma tholloni
Kamara, J. A., 1975, Bull. Animal Health and Prod. Africa, v. 23 (3), 265-268
Loxodonta africana: Sierra Leone

Amblyomma tholloni
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
elephant: Zambia

Amblyomma tholloni
Morel, P. C., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (1), 69-78
homme: Haute-Volta

Amblyomma tholloni Neumann, 1899, illus.
Van der Borght-Elbl, A., 1977, Ann. K. Mus. Midden-Africa, Tervuren, s. 8, Zool. Wetensch. (222), 158 pp.
keys to larva and nymph, descriptions of larva and nymph, biology, distribution, hosts
Loxodonta africana
Hippopotamus amphibius
Homo sapiens (nose)
all from Zaire

Amblyomma variegatum
Berggren, S. A., 1978, Vet. Parasitol., v. 4 (3), 289-297
cattle tick survey, 15 spp. found, concluded that establishment of Rhipicephalus appendiculatus makes situation potentially dangerous with regard to transmission of theileriasis: Malawi

Amblyomma variegatum (Fabricius)
Cornet, J. P.; et al., 1978, Cahiers O.R.S.T.O.M., s. Entom. Med. et Parasitol., v. 16 (1), 53-54
Amblyomma variegatum, Boophilus annulatus, B. decoloratus, inoculation of pregnant female mice with tick-egg emulsion induces resistance to ixovotoxin in their new-born offspring, technique permits inoculation of tick eggs into new-born mice without abnormal mortality rates, potential use in virus isolation

Amblyomma variegatum
Crampton, P. L.; and Gichanga, M. M., 1979, Bull. Entom. Research, v. 69 (3), 427-439
economically important Ixodidae from major cattle-raising areas, survey of resistance to organochlorine and organophosphorus acaricides: Kenya

Amblyomma variegatum
Davies, F. G., 1978, J. Hyg., Cambridge, v. 81 (2), 251-258
Rhipicephalus appendiculatus, distribution coincides closely with distribution of Nairobi sheep disease (NSD) antibody in sheep and goats, no correlation between distribution of other ticks (Amblyomma variegatum, R. evertsi, and R. pulchellus) and NSD antibody: Kenya

Amblyomma variegatum
  Germain, M.; et al., 1979, Compt. Rend. Acad. Sc., Paris, v. 289, s. D, Sc. Nat. (8), 635-637
    Amblyomma variegatum, isolation of yellow fever virus from egg-cluster, from larvae issued from this egg cluster, and from blood of Cercopithecus aethiops bitten by these larvae: Empire Centrafricain

Amblyomma variegatum
  Hammant, C. A., 1977, Rhodesian Vet. J., v. 8 (4), 67-70
    ticks, resistance survey of field strains to commonly used ixodicides, changeover from arsenic to dioxathion dipping of cattle, dramatic improvement in tick control, necessitates complete overhaul of dipping facilities and retraining of personnel: Tribal Trust Lands of Rhodesia

Amblyomma variegatum
  Kamara, J. A., 1975, Bull. Animal Health and Prod. Africa, v. 23 (3), 265-268
    Cephalophus maxwelli
    C. sylvicultrix
    Tragelaphus s. scriptus
    all from Sierra Leone

Amblyomma variegatum (F.)
  Lourens, J. H. M., 1979, J. Econom. Entom., v. 72 (5), 790-793
    Amblyomma variegatum, A. lepidum, baseline data on susceptibility to organochlorine acaricides, genetic basis for resistance in A. variegatum

Amblyomma variegatum
  MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
    ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
    zebra
    buffalo
    warthog
    bushpig
    elephant
    black rhinoceros
    hippopotamus
    lion
    leopard
    civet
    genet
    mongoose
    cattle
    eland
    sable antelope
    kudu
    defassa waterbuck
    bushbuck
    impala
    puku
    common duiker
    grysbok
    sheep
    all from Zambia

Amblyomma variegatum
  Mohammed, A. N., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 273-293
    ixodid ticks on white Fulani cattle, seasonal incidence: northern Nigeria

Amblyomma variegatum
  Morel, P. C., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (1), 69-78
    Xerus erythropus
    Thryonomys swinderianus
    Lepus crawshayi
    Francolinus bicalcaratus
    Numida meleagris
    Varanus exanthematicus
    Chamaeleo vulgaris
    Sylvicapra grimmia
    Cephalophus rufilatus
    Ourebia ourebi
    Adenota kob
    Alcelaphus major
    Hippotragus equinus
    Syncerus caffer
    Phacochoerus aethiopicus
    Cercopithecus aethiops
    Lissotis melanogaster
    Eupodotis senegalensis
    Canis aureus
    Genetta tigrina
    all from Haute-Volta

Amblyomma variegatum
  Osman, O. M., 1978, Bull. Animal Health and Prod. Africa, v. 26 (4), 329-333
    zoogeographical distribution
    cattle
    sheep
    goats
    camel
    horses
    all from Darfur Province, Sudan

Amblyomma variegatum (Fabricius, 1794)
  Tsafrir, N.; and Rauchbach, K., 1974, Israel J. Zool., v. 22 (2-4), 1973, 197
    cow (perineal region): Yehudia, on Golan Heights, Israel

Amblyomma variegatum (Fabricius, 1794), illus.
  Van der Borght-Elbl, A., 1977, Ann. K. Mus. Midden-Africa, Tervuren, s. 8, Zool. Wetensch. (222), 158 pp.
    keys to larva and nymph, descriptions of larva and nymph, biology, distribution, hosts
    cow: Zaire; Rwanda; Burundi
    goat: Zaire
    Alcelaphus lichtensteini: Zaire
    Damaliscus korrigum: Zaire
    Kobus defassa: Zaire
    Ourebia sp.: Zaire; Sudan
    sheep: Zaire; Rwanda
    Rattus rattus alexandrinus: Zaire
    Syncerus caffer: Zaire
    dog: Zaire; Sudan
    antelope: Zaire
    Centropus senegalensis: Zaire
    Equus burchelli bohmi: Rwanda
    impala: Rwanda
    Myrmecocichla nigra: Rwanda
    Lepus sp.: Rwanda
    buffalo: Sudan
    donkeys: Sudan
    Thos sp.: Sudan
    Tshagra senegalensis: Sudan
    Alcelaphus buselaphus jacksoni: Sudan
    tell-tell: Sudan
    Sphenorhynchus abdimii: Sudan
    [no host]: Paline, Togo

Amblyomma variegatum
  Wood, O. L.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (3), 600-604
    ixodid ticks, isolation of Crimean-Congo hemorrhagic fever, Thogoto, Dugbe, and Jos viruses: Ethiopia

Amblyomma variegatum, illus.
  Wysoki, M.; and Bolland, H. R., 1979, Genetica, v. 50 (1), 73-77
    Amblyomma variegatum, A. lepidum, course and timing of spermatogenesis, sex determination, and chromosome numbers

Amblyomma variegatum
  Young, A. S., 1977, Tropenmed. u. Parasitol., v. 28 (4), 521-527
    Theileria mutans, infectivity for cattle of parasites derived from prefed Amblyomma variegatum nymphs

Amblyomma variegatum
  Young, A. S.; et al., 1978, Parasitology, v. 76 (1), 99-115
    Theileria mutans isolated from cattle exposed in Narok District of Kenya, transstadially transmissible by Amblyomma variegatum but not by Rhipicephalus appendiculatus, mechanically transmissible by blood containing piroplasms or lymphoid cells infected with schizonts, course of infection, pathogenicity, and morphology in cattle (exper.)

Amblyopinodes Seevers
  Machado-Allison, C. E., [1965], Rev. Soc. Mexicana Hist. Nat., v. 25, 1964, 173-191
    Megamblyopinus, Amblyopinus, Amblyopinodes, generic taxonomy revised, new characteristics of systematic importance recorded and used

Amblyopinodes gahani, Seevers, 1955
  Machado-Allison, C. E., [1965], Rev. Soc. Mexicana Hist. Nat., v. 25, 1964, 173-191
    as syn. of Amblyopinodes gahani gahani n. comb.

Amblyopinodes gahani gahani (Fauvel) n. comb.
  Machado-Allison, C. E., [1965], Rev. Soc. Mexicana Hist. Nat., v. 25, 1964, 173-191
    Syns.: Amblyopinus gahani Fauvel; Amblyopinodes gahani, Seevers, 1955

Amblyopinodes gahani munoai Mane-Garzon & S. Martin nov. comb.
  Machado-Allison, C. E., [1965], Rev. Soc. Mexicana Hist. Nat., v. 25, 1964, 173-191
    Syn.: Amblyopinodes munoai Mane-Garzon & San Martin, 1960
    Akodon obscurus: Departamento Maldonado
    Oxymycterus rufus nasutus: Departamento Maldonado and Canelones
    Scapteromys sp.: Departamentos Maldonado, Soriano, and Montevideo
    all from Uruguay

Amblyopinodes gahani nordestinus nov. comb., illus.
  Machado-Allison, C. E., [1965], Rev. Soc. Mexicana Hist. Nat., v. 25, 1964, 173-191
    Syn.: A. nordestinus Machado-Allison, 1962

Amblyopinodes munoai Mane-Garzon & San Martin, 1960
  Machado-Allison, C. E., [1965], Rev. Soc. Mexicana Hist. Nat., v. 25, 1964, 173-191
    as syn. of Amblyopinodes gahani munoai Mane-Garzon & S. Martin nov. comb.

Amblyopinodes nordestinus Machado-Allison, 1962
  Machado-Allison, C. E., [1965], Rev. Soc. Mexicana Hist. Nat., v. 25, 1964, 173-191
    as syn. of A. gahani nordestinus nov. comb.

Amblyopinus Solski
  Machado-Allison, C. E., [1965], Rev. Soc. Mexicana Hist. Nat., v. 25, 1964, 173-191
    Megamblyopinus, Amblyopinus, Amblyopinodes, generic taxonomy revised, new characteristics of systematic importance recorded and used

Amblyopinus bolivari Barrera, Machado-Allison & Muniz, 1960, illus.
  Machado-Allison, C. E., [1965], Rev. Soc. Mexicana Hist. Nat., v. 25, 1964, 173-191
    Microtus m. mexicanus: Estado de Mexico
    Neotomodon a. alstoni: Estado de Puebla
    Peromyscus sp.: Estado de Mexico
    all from Mexico

Amblyopinus emarginatus Seevers, illus.
  Machado-Allison, C. E., [1965], Rev. Soc. Mexicana Hist. Nat., v. 25, 1964, 173-191
    Peromyscus flavidus: Chiriqui, Panama
    Oryzomys devius: Chiriqui, Panama
    O. albigularis meridensis: Estado Aragua; Serrania del Avila, Distrito Federal, Venezuela

Amblyopinus gahani Fauvel
  Machado-Allison, C. E., [1965], Rev. Soc. Mexicana Hist. Nat., v. 25, 1964, 173-191
    as syn. of Amblyopinodes gahani gahani n. comb.

Amblyopinus waterhousei Fauvel
  Machado-Allison, C. E., [1965], Rev. Soc. Mexicana Hist. Nat., v. 25, 1964, 173-191
    Didelphis azarae: Estado Merida, Venezuela

Amblyseius obtusus Koch
  Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
    gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Ameroseius corbicula (Sowerby)
  Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
    gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Amorphacarus elongatus (Poppe)
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
    Clethrionomys glareolus
    Apodemus tauricus
    Sorex araneus
    Sorex alpinus
    all from Gory Sowie (Middle Sudetes), Poland

Amorphacarus elongatus
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Apodemus tauricus
    Sorex araneus
    Sorex alpinus
    all from Gory Sowie (Middle Sudetes), Poland

Amorphacarus soricis sp. n., illus.
  Fain, A.; and Whitaker, J. O., jr., 1978, J. Parasitol., v. 64 (5), 895-899
    Sorex bendirii: Cascade, Lincoln Co., Oregon; Big Lagoon, California; 4 mi SE Bandon

Amphalius Jordan, 1933
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    Ceratophyllidae, Ceratophyllinae, key

Amphalius runatus
Lazareva, L. A.; and Eshelkin, I. I., 1975, Parazitologiia, Leningrad, v. 9 (1), 57-60
+Alticola strelzovi (nest): south-eastern Altai

Amphalius runatus I. et R., 1923
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
Ochotona pusilla: northeastern Kazakhstan

Amphalius spirataenius Liu, Wu & Wu, 1966, illus.
Tsai, L. Y.; Wu, W. C.; and Liu, C. Y., 1978, Acta Entom. Sinica, v. 21 (4), 447-452
description, females
Ochotona curzoniae
O. thomasi
O. thibetana
all from Huang-zhung Xian, Da-tung Xian and Y-shu Xian, Qinghai, West China

Amphipsylla
Goncharov, A. I., 1971, Parazitologiia, Leningrad, v. 5 (4), 369-373
Leptopsyllidae

Amphipsylla Wagner, 1909
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Leptopsyllidae, Amphipsyllinae, key
key to species, Afghanistan

Amphipsylla anceps Wagner, 1930, illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Cricetulus migratorius
Apodemus sylvaticus
+Microtus afghanus (nest)
all from Afghanistan

Amphipsylla aspalacis
Li, K. C.; and Wang, D. C., 1977, Acta Entom. Sinica, [Transl.], v. 16 (2), 147-155
fleas, malformations
Myospalax myospalax psilurus: Tsinan, Shantung

Amphipsylla kuznetzovi Wagner, 1912, illus.
Goncharov, A. I., 1972, Parazitologiia, Leningrad, v. 6 (5), 465-468
Nosopsyllus laeviceps, Amphipsylla kuznetzovi, castrated males, abdominal structure, implications for normal structure, corroboration of Wagner's 12-segment scheme of abdominal structure of fleas

Amphypsylla kuznetzovi Wagn., 1912
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Microtus gregalis]
[Sorex macropygmaeus]
[S. araneus]
[Mustela erminea]
all from northeastern Kazakhstan

Amphipsylla kuznetzovi tjanshanica ssp. n., illus.
Goncharov, A. I., 1973, Parazitologiia, Leningrad, v. 7 (6), 545-550
Alticola argentatus: vicinity of Nar'na, Kirgiz SSR

Amphipsylla kuznetzovi transcaucasica ssp. n., illus.
Goncharov, A. I., 1973, Parazitologiia, Leningrad, v. 7 (6), 545-550
Chionomus (sp.?): vicinity of Istisu Kel'badzharsk region, Azerbaidzhan SSR

Amphipsylla marikovskii ewingi I. Fox
Haas, G. E.; Barrett, R. E.; and Wilson, N., 1978, Canad. J. Zool., v. 56 (2), 333-338
Sorex sp.: Alaska

Amphipsylla montana Argyropulo, 1946, illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Alticola roylei
Calomyscus bailwardi
all from Afghanistan

Amphipsylla montium Jordan, 1944, illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Calomyscus bailwardi
Rattus rattoides
all from Afghanistan

Amphipsylla neotomae I. Fox, 1940
Prince, F. M.; Eads, R. B.; and Barnes, A. M., 1976, J. Med. Entom., v. 13 (2), 162-168
as syn. of Traubella neotomae (I. Fox), n. comb.

Amphipsylla orthogonia Liu, Tsai & Wu, 1975, illus.
Smit, F. G. A. M., 1978, J. Nat. Hist., v. 11 (6), 693-702
"It is now clear that the female 'Amphipsylla primaris ssp.' from Charka, ex Alticola stoliczkanus, as recorded by Smit (1975) also belongs to this species"
Alticola stoliczkanus: Dhaulagiri region of western Nepal

Amphipsylla parthiana Ioff, 1950, illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Cricetulus migratorius
Microtus afghanus
M. arvalis
all from Afghanistan

Amphipsylla phaiomydis limonia n. subsp., illus.
Smit, F. G. A. M., 1977, Senckenbergiana Biol., v. 58 (1-2), 45-53
Hyperacrius sp.: Gulmarg and Pahalgam, Kashmir

Amphypsylla prima Wagn., 1929
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Lagurus lagurus]: northeastern Kazakhstan

Amphipsylla primaris ssp.
Smit, F. G. A. M., 1978, J. Nat. Hist., v. 11 (6), 693-702
"It is now clear that the female "Amphipsylla primaris ssp." from Charka, ex Alticola stoliczkanus, as recorded by Smit (1975) also belongs to this species" [Amphipsylla orthogonia Liu, Tsai & Wu, 1975]

A[mphipsylla] primaris
Voronova, G. A.; and Feoktistov, A. Z., 1978, Zhurnal Mikrobiol., Epidemiol. i Immunobiol. (2), 97-100
fleas, Yersinia pestis subcultures isolated

Amphipsylla primaris primaris
Lazareva, L. A.; and Eshelkin, I. I., 1975, Parazitologiia, Leningrad, v. 9 (1), 57-60
+Alticola strelzovi (nest): south-eastern Altai

Amphypsylla primaris primaris I. et R., 1915
  Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
    [Alticola strelzovi]: northeastern Kazakhstan

Amphipsylla rossica Wagn., 1912, illus.
  Kir'iakova, A. N., 1978, Entom. Obozr., v. 57 (1), 203-206
    Amphipsylla rossica, larvae, external structures
    Microtus arvalis: Saratov suburbs

Amphypsylla rossica Wagn., 1912
  Kosminskii, R. B.; et al., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 48-53
    Amphipsylla rossica, ecology, field and laboratory studies: feeding, reproduction, development, survival, and longevity under various conditions of temperature and humidity; age composition and physiological state of populations in different months; abundance on Microtus arvalis and in its nests and burrow entrances in different months: Transcaucasian highlands

Amphipsylla rossica Wagner, 1912, illus.
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    key
    Microtus arvalis: Afghanistan
    M. guentheri: Lebanon Mountains
    M. nivalis: " "
    Apodemus sylvaticus: Lebanon Mountains

Amphipsylla rossica Wagn.
  Nazarova, I. V.; and Tikhvinskaia, M. V., 1971, Parazitologiia, Leningrad, v. 5 (5), 413-416
    Arvicola terrestris: Middle Povolzh'e

Amphypsylla rossica Wagn., 1912
  Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
    [Cricetus cricetus]: northeastern Kazakhstan

Amphipsylla rossica Wagn.
  Sosnina, E. F., 1973, Parazitologiia, Leningrad, v. 7 (1), 31-35
    Microtus arvalis: mountain Crimea

Amphipsylla schelkovnikovi Wagner, 1909, illus.
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    key
    Vulpes vulpes
    Ochotona rufescens
    all from Afghanistan

Amphipsylla sibirica hetera Jordan, 1932, illus.
  Bartkowska, K., 1979, Bull. Acad. Polon. Sc., Cl. II, s. Sc. Biol., v. 27 (1), 43-48
    Syn.: Amphipsylla sibirica intermedia Rosicky, 1957
    Pitymys tatricus: Tatry Mts., Poland
    Microtus nivalis: " " "
   +Clethrionomys glareolus (nest): Tatry Mts., Poland
   +Pitymys subterraneus (nest): Sudety Mts., Poland

Amphipsylla sibirica intermedia Rosicky, 1957
  Bartkowska, K., 1979, Bull. Acad. Polon. Sc., Cl. II, s. Sc. Biol., v. 27 (1), 43-48
    as syn. of Amphipsylla sibirica hetera Jordan, 1932

Amphipsylla sibirica pollionis (Rothschild)
  Haas, G. E.; Barrett, R. E.; and Wilson, N., 1978, Canad. J. Zool., v. 56 (2), 333-338
    Clethrionomys rutilus
    Mustela erminea
    all from Alaska

Amphypsylla sibirica sibirica Wagn., 1893
  Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
    [Clethrionomys rutilus]: northeastern Kazakhstan

Amphipsyllinae Ioff, 1936
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    Leptopsyllidae, key
    key to genera, Afghanistan

Amyrsidea latifasciata (Piaget)
  Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
    Lyrurus tetrix: Kazakhstan

Amyrsidea perdicis (Denny)
  Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
    Phasianus colchicus: Kazakhstan

Amyrsidea tetraogalli sp. n., illus.
  Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
    Tetraogallus himalayensis: environs of Almaatinsk lake (Zailiisk Alatau)

Analges sp.
  Cooper, C. L.; and Troutman, E. L., 1974, J. Med. Entom., v. 11 (2), 233
    Molothrus ater ater (feathers): Ohio

Analges spp.
  Watling, D., 1977, Fiji Agric. J., v. 39 (2), 116-117
    Pycnonotus cafer: Sigatoka Valley, Viti Levu, Fiji Islands

Anaticola crassicornis (Scopoli, 1763)
  Threlfall, W.; Bourgeois, C. E.; and Bain, G. A., 1979, Proc. Entom. Soc. Wash., v. 81 (2), 327-328
    Anas crecca (body): Newfoundland, Canada
    A. discors (back): Ontario, Canada
    Aythya collaris: Ontario, Canada
    Melanitta deglandi: New Brunswick, Canada
    M. perspicillata: " " "
    Mergus serrator: Ontario, Canada

Anaticola dissonus Tandan & Brelih, 1971, illus.
  Clay, T., 1974, J. Zool., London, v. 172 (4), 483-490

Anaticola jamesi sp. n., illus.
  Clay, T., 1974, J. Zool., London, v. 172 (4), 483-490
    Phoenicoparrus jamesi: South America

Anaticola phoenicopteri (Coinde, 1859), illus.
  Clay, T., 1974, J. Zool., London, v. 172 (4), 483-490

Anatoecus spp.
  Threlfall, W.; Bourgeois, C. E.; and Bain, G. A., 1979, Proc. Entom. Soc. Wash., v. 81 (2), 327-328
    Anas discors
    Aythya americana (head)
    Bucephala albeola (head)
    all from Ontario, Canada

Anatoecus cygni (Denny, 1842)
Threlfall, W.; Bourgeois, C. E.; and Bain, G. A., 1979, Proc. Entom. Soc. Wash., v. 81 (2), 327-328
Olor columbianus (gular, nape and head regions)
Bucephala clangula (head)
Clangula hyemalis (head)
all from Ontario, Canada

Anatoecus dentatus (Scopoli, 1763)
Threlfall, W.; Bourgeois, C. E.; and Bain, G. A., 1979, Proc. Entom. Soc. Wash., v. 81 (2), 327-328
Anas platyrhynchos (head): Ontario, Canada
A. rubripes (head): New Brunswick, Canada
Aythya collaris: Ontario, Canada
Somateria mollissima (head): Newfoundland, Canada
Lophodytes cucullatus (head): Ontario, Canada
Mergus serrator: Ontario, Canada

Anatoecus icterodes (Nitzsch, 1818)
Threlfall, W.; Bourgeois, C. E.; and Bain, G. A., 1979, Proc. Entom. Soc. Wash., v. 81 (2), 327-328
Anas rubripes (head): Newfoundland, Canada
Aythya collaris: Ontario, Canada
Histrionicus histrionicus: Newfoundland, Canada
Lophodytes cucullatus (head): Ontario, Canada
Mergus serrator: Ontario, Canada

Anatoecus icterodes emersoni Keler, 1960, preoccupied by A. (A.) cygni emersoni Keler, 1960
Eichler, W., 1976, Ang. Parasitol., v. 17 (4), 227-228
renamed: A. (A.) icterodes zlotorzyckae nom. nov.

Anatoecus (Anatoecus) icterodes zlotorzyckae nom. nov.
Eichler, W., 1976, Ang. Parasitol., v. 17 (4), 227-228
for: A. icterodes emersoni Keler, 1960, preoccupied by A. (A.) cygni emersoni Keler, 1960

Anatoecus keleri Clay, 1962, illus.
Clay, T., 1974, J. Zool., London, v. 172 (4), 483-490

Anatoecus keymeri sp. n., illus.
Clay, T., 1974, J. Zool., London, v. 172 (4), 483-490
Phoenicoparrus jamesi: South America
Phoenicopterus chilensis (skin): Rio Grande, Tierra del Fuego, Argentina; Cerro Azul, Peru

Anatoecus pygaspis (Nitzsch, 1866), illus.
Clay, T., 1974, J. Zool., London, v. 172 (4), 483-490

Ancistrodes Keler, 1939
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
as syn. of Coloceras Taschenberg, 1882

Ancystropus sp. Nadchatram, Domrow and Ng, 1966
Domrow, R.; and Nadchatram, M., 1978, Oriental Insects, v. 12 (1), 85-96
as syn. of Ancystropus eonycteris Delfinado and Baker, 1963

Ancystropus eonycteris Delfinado and Baker, 1963
Domrow, R.; and Nadchatram, M., 1978, Oriental Insects, v. 12 (1), 85-96
Syn.: Ancystropus sp. Nadchatram, Domrow and Ng, 1966
Eonycteris spelaea: Malaysia

Ancystropus rudnicki Baker and Delfinado
Domrow, R.; and Nadchatram, M., 1978, Oriental Insects, v. 12 (1), 85-96
as syn. of Ancystropus taprobanius (Turk)

Ancystropus taprobanius (Turk)
Domrow, R.; and Nadchatram, M., 1978, Oriental Insects, v. 12 (1), 85-96
synonymy
Rousettus amplexicaudatus: Malaysia

Ancystropus zeleborii Kolenati, 1856
Domrow, R.; and Nadchatram, M., 1978, Oriental Insects, v. 12 (1), 85-96
Penthetor lucasi
Cynopterus brachyotis
Rousettus amplexicaudatus
Balionycteris maculata
all from Malaysia

Androlaelaps sp.
Whitaker, J. O., jr., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 193-198
Rattus norvegicus: Indiana

Androlaelaps aduncus Allred
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
Mus platythrix
Rattus meltada meltada
Tatera indica
Bandicota bengalensis
Rattus rattus
all from Maharashtra State, India

Androlaelaps casalis
Addison, E. M.; Pybus, M. J.; and Rietveld, H. J., 1978, Canad. J. Zool., v. 56 (10), 2122-2126
Ursus americanus: central Ontario, Canada

Androlaelaps casalis
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Apodemus agrarius
all from Gory Sowie (Middle Sudetes), Poland

Androlaelaps casalis
Whitaker, J. O., jr., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 193-198
Rattus norvegicus: Indiana

Androlaelaps casalis
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Procyon lotor: Indiana

Androlaelaps casalis
Whitaker, J. O., jr.; Jones, G. S.; and Goff, R. J., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 501-507
Didelphis virginiana: Indiana

Androlaelaps casalis
Whitaker, J. O., jr.; Maser, C.; and Pedersen, R. J., 1979, Northwest Sc., v. 53 (4), 268-273
Scapanus orarius (fur): Oregon

Androlaelaps casalis (Berlese, 1887)
Wilson, N.; and Wodzicki, K., 1977, N. Zealand J. Zool., v. 4 (4), 383-387
Rattus rattus: Niue Island

Androlaelaps casalis casalis (Berl.)
Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
Syn.: Iphis casalis Berlese, 1887
Pipistrellus pipistrellus: Afghanistan

Androlaelaps colii sp. nov., illus.
Till, W. M., 1972, Acarologia, v. 14 (2), 153-162
Colius indicus: Johannesburg, South Africa

Androlaelaps fahrenholzi
Britt, D.; and Molyneux, D. H., 1979, J. Parasitol., v. 65 (3), 408
Sciurus carolinensis: Delamere Forest, Cheshire, England

Androlaelaps fahrenholzi
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
Apodemus agrarius
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Androlaelaps fahrenholzi (Berlese)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Felis catus
Procyon lotor
Sylvilagus floridanus
Peromyscus leucopus
Sciurus carolinensis
all from Fort Dix, New Jersey

Androlaelaps fahrenholzi
Nakata, K., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (3), 283-288
gamasid mites, seasonal fluctuations on small rodents in a wind-shelter belt
Clethrionomys rufocanus bedfordiae
C. rutilus mikado
Apodemus giliacus
Rattus norvegicus
all from Tonden, Sapporo, Hokkaido

Androlaelaps fahrenholzi (Berlese)
Sonenshine, D. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (2, pt. 1), 339-349
epizootiology of Rickettsia prowazekii in Glaucomys volans, vector transmission suggested by occurrence of natural infections in Orchopeas howardii and Neohaematopinus sciuropteri, ecology of ectoparasites associated with G. volans (seasonal activity, abundance in nests)
Glaucomys volans: Virginia; Maryland

Androlaelaps fahrenholzi (Berlese)
Timm, R. M., 1972, Acarologia, v. 14 (1), 18-20
Microtus pennsylvanicus: two miles south of Kearney, Kearney County, Nebraska

Androlaelaps fahrenholzi
Whitaker, J. O., jr., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 193-198
Rattus norvegicus: Indiana

Androlaelaps fahrenholzi
Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
Zapus hudsonius: Colorado; Nebraska
Z. princeps: British Columbia
Z. trinotatus: British Columbia; Oregon; Washington
Zapus sp.: California

Androlaelaps fahrenholzi
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Urocyon cinereoargenteus
Procyon lotor
Mustela vison
M. frenata
M. nivalis
Mephitis mephitis
Taxidea taxus
all from Indiana

Androlaelaps fahrenholzi
Whitaker, J. O., jr.; Jones, G. S.; and Goff, R. J., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 501-507
Didelphis virginiana: Indiana

Androlaelaps fahrenholzi
Whitaker, J. O., jr.; Maser, C.; and Pedersen, R. J., 1979, Northwest Sc., v. 53 (4), 268-273
Scapanus orarius
S. townsendi
(fur of all): all from Oregon

Androlaelaps glasgowi Ewing
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
Tatera indica
Rattus rattus
all from Maharashtra State, India

Androlaelaps glasgowi (Ewing, 1925) Till, 1963
Ubelaker, J. E.; and Downhower, J. F., 1965, Tr. Kansas Acad. Sc., v. 68 (1), 206-208
Geomys bursarius: Lawrence, Douglas Co., Kansas

Androlaelaps hermaphrodita (Berlese, 1887)
Hadi, T. R.; et al., 1977, J. Med. Entom., v. 13 (4-5), 587-590
Syn.: Laelaps (Iphis) hermaphrodita Berlese, 1887
Rattus r. germaini
R. exulans concolor
all from Con Son Island

Androlaelaps lipsi sp. nov., illus.
Till, W. M., 1972, Acarologia, v. 14 (2), 153-162
Steatomys pratensis: Elisabethville, Congo
[no host]: Keybirg, near Elisabethville

Androlaelaps marshalli Berlese
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
Bandicota bengalensis
Mus platythrix
Rattus rattus
R. meltada meltada
Suncus murinus
Tatera indica
all from Maharashtra State, India

Androlaelaps morlani
Whitaker, J. O., jr., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 193-198
Rattus norvegicus: Indiana

Androlaelaps pavlovskii
Nakata, K., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (3), 283-288
gamasid mites, seasonal fluctuations on small rodents in a wind-shelter belt
Clethrionomys rufocanus bedfordiae
C. rutilus mikado
all from Tonden, Sapporo, Hokkaido

Anelasma squalicola, illus.
Faenge, R.; and Johansson, P., 1976, Zool. Revy, v. 38 (3), 71-76
Anelasma squalicola, parasitism of shark, brief description of invasive rootlike processes, mild chronic inflammation
Etmopterus spinax: Skagerak (NNV Hirtshals, Danmark)

Anepigynia Gaud et Atyeo 1974
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
key to species

Anepigynia anaphylla Gaud et Atyeo
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
key
Aerops albicollis: Zaire
Melittophagus variegatus: Gabon; Uganda
Merops nubicus: Cameroun
M. apiaster: Zaire
M. malimbicus: Nigeria
M. superciliosus: Burundi; Kenya
Melittophagus pusillus: Kenya; Rhodesie; Senegal; Sierra Leone; Zaire

Anepigynia hypophylatta n. sp., illus.
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
key
Melittophagus bulocki: Galim, Cameroun

Anepigynia leptoplonota n. sp., illus.
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
key
Melittophagus lafresnayi oreobates: Baraka, Prov. du Kivu, Zaire

Anilocra physodes (L., 1758), illus.
Romestand, B., 1979, Ann. Parasitol., v. 54 (4), 423-448
Cymothoidae of teleost fish, hematophagy, host immune response, biochemical, histological, haematological, and biometrical (growth) changes in infected hosts
Boops boops
Maena smaris
Pagellus erythrinus
Maena maena
all from Herault

Anilocra physodes
Romestand, B.; and Trilles, J. P., 1977, Ztschr. Parasitenk., v. 52 (1), 91-95
Anilocra physodes, Meinertia oestroides, Emetha audouini, teleost fishes, blood values, anemia, hypertrophy and hypervascularization of spleen
Boops boops
Maena maena
Pagellus erythrinus
(surface of all): all from Herault, France

Anilocra physodes (L., 1758)
Romestand, B.; and Trilles, J. P., 1979, Ztschr. Parasitenk., v. 59 (2), 195-202
cymothoid isopods, influence on host growth and weight-size ratios
Pagellus erythrinus

Anocentor nitens
Beadles, M. L.; Drummond, R. O.; and Whetstone, T. M., 1973, J. Econom. Entom., v. 66 (1), 125-127
Anocentor nitens, effects of various solvents on oviposition

Anocentor nitens
Campbell, C. C.; et al., 1978, Bull. Pan Am. Health Organ., v. 12 (2), 104-111
collection of ticks on farm where outbreak of fatal human infections believed to be rickettsial in origin occurred
horses
cow
all from Los Altos de Herediana, Limon Province, Costa Rica

Anomiopsyllus Baker, 1904
Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
Hystrichopsyllidae, Anomiopsyllinae
Anomiopsyllus, taxonomic revision, host-parasite relationships, geographic distribution, phylogenetic relationships, adult skeletal anatomy, key to males of species and subspecies

Anomiopsyllus amphibolus Wagner, 1936, illus.
Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
diagnosis, key
Syn.: A. nudatus Stanford, 1931 (nec Baker, 1898)
Neotoma albigula: Arizona; Nevada; Utah
N. lepida: Arizona; Nevada; Utah
N. fuscipes: Arizona ("undoubtedly an error . . . should probably be ascribed to N. albigula.")
N. fuscipes: Nevada
N. mexicana: Nevada; Utah
Onychomys leucogaster: Nevada
Peromyscus maniculatus: Nevada; Utah
Peromyscus: Nevada
P. crinitus: Utah
P. truei: Utah
P. eremicus: Utah
Reithrodontomys megalotis: Utah
Dipodomys ordii: Utah
D. merriami: Utah
Neotoma sp.: Utah
+N. lepida lepida (nest): Utah
N. cinerea: Utah; Wyoming

Anomiopsyllus californicus: Baker, 1904
Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
as syn. of Anomiopsyllus nudatus nudatus (Baker)

Anomiopsyllus californicus: Fox, 1926 [? pro parte] (nec Baker, 1904)
Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
as syn. of A. falsicalifornicus falsicalifornicus Fox

Anomiopsyllus congruens Stewart
Rutledge, L. C.; et al., 1979, J. Med. Entom., v. 15 (5-6), 452-458
flea vectors and reservoirs of sylvatic plague, field studies
Lynx rufus: Fort Hunter Liggett, Monterey County, California

Anomiopsyllus durangoensis Holland, 1965, illus.
Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
diagnosis, key

Anomiopsyllus falsicalifornicus Fox, 1929, illus.
Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
synonymy, diagnosis

Anomiopsyllus falsicalifornicus: Fox, 1929
Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
as syn. of A. falsicalifornicus falsicalifornicus Fox

Anomiopsyllus falsicalifornicus congruens Stewart, illus.
Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
diagnosis, key
Syn.: A. congruens Stewart, 1940
Neotoma fuscipes
N. lepida
Eutamias merriami
Perognathus californicus
Spermophilus beecheyi
Peromyscus boylei
P. truei
Microtus californicus
all from California

Anomiopsyllus falsicalifornicus falsicalifornicus Fox, illus.
Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
synonymy, diagnosis, key
Neotoma lepida
N. fuscipes
all from California

Anomiopsyllus hiemalis Eads and Menzies, 1948
Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
as syn. of Anomiopsyllus nudatus hiemalis Eads and Menzies n. comb.

Anomiopsyllus hiemalis hiemalis: Holland, 1965
Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
as syn. of Anomiopsyllus nudatus hiemalis Eads and Menzies n. comb.

Anomiopsyllus hiemalis mexicanus Holland, 1965
Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
as syn. of Anomiopsyllus nudatus mexicanus Holland n. comb.

Anomiopsyllus martini Holland, 1965, illus.
Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
diagnosis, key
Syn.: Anomiopsyllus princei Barnes, 1965

Anomiopsyllus montanus Collins, 1936, illus.
Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
synonymy, diagnosis, key

Anomiopsyllus nidiophilus Tipton and Mendez, 1968, illus.
Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
diagnosis, key

Anomiopsyllus novomexicanensis Williams and Hoff, 1951, illus.
Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
diagnosis, key
Neotoma lepida: Arizona; New Mexico
N. micropus: New Mexico
N. albigula: New Mexico; Texas
N. canescens: New Mexico
N. mexicana: New Mexico
Neotoma sp.: New Mexico
Neotoma: Texas
Peromyscus boylei: New Mexico
Onychomys leucogaster: New Mexico
Dipodomys ordii: New Mexico
D. merriami: New Mexico
Peromyscus maniculatus: New Mexico
P. truei: New Mexico
"host unknown (Onychomys leucogaster capitulatus?)": Arizona

Anomiopsyllus novomexicanensis Williams & Hoff
Graves, G. N.; et al., 1974, J. Med. Entom., v. 11 (4), 488-498
fleas of small mammals, abundance, seasonal occurrence, and host preference
Dipodomys spectabilis
D. merriami
D. ordii
Neotoma micropus
Sigmodon hispidus
Onychomys leucogaster
Peromyscus leucopus
Sylvilagus audubonii
all from Chaves County, New Mexico

Anomiopsyllus nudatus Stanford, 1931 (nec Baker, 1898)
Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
as syn. of A. amphibolus Wagner, 1936

Anomiopsyllus nudatus Baker, 1904
Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
as syn. of Anomiopsyllus nudatus nudatus (Baker)

Anomiopsyllus nudatus: Dunn and Parker, 1923 (misidentification)
Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
as syn. of Anomiopsyllus montanus Collins, 1936

Anomiopsyllus nudatus: Holdenreid and Morlan, 1955 [? pro parte]; Stark, 1959 [? pro parte]
Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
as syn. of Anomiopsyllus nudatus mexicanus Holland n. comb.

Anomiopsyllus nudatus hiemalis Eads and Menzies n. comb., illus.
  Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
    synonymy, diagnosis, key
    Neotoma sp.: Colorado; Kansas; Texas
    N. albigula: Colorado; New Mexico; Oklahoma; Texas
    N. micropus: Kansas; Texas; Coahuila D.F., Mexico
    +N. micropus (nest): Oklahoma
    N. mexicana: Texas
    N. floridana: Texas
    Sigmodon hispidus: Kansas
    Peromyscus pectoralis: Texas
    Dipodomys spectabilis: Texas

Anomiopsyllus nudatus mexicanus Holland n. comb., illus.
  Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
    synonymy, diagnosis, key
    Neotoma lepida: Arizona; Colorado; New Mexico
    Neotoma sp.: Arizona; Colorado; Kansas; New Mexico; Utah; Wyoming
    N. albigula: Arizona; Colorado; Nebraska; New Mexico
    N. cinerea: Arizona; Wyoming
    N. mexicana: New Mexico
    Peromyscus maniculatus: Arizona; New Mexico
    Peromyscus sp.: Arizona; New Mexico
    P. truei: New Mexico
    P. eremicus: New Mexico
    Dipodomys ordii: New Mexico
    D. merriami: New Mexico
    Spermophilus variegatus: New Mexico

Anomiopsyllus nudatus nudatus (Baker), illus.
  Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
    synonymy, diagnosis, key
    Neotoma lepida: Arizona; California; Nevada
    Neotoma sp.: California
    N. fuscipes: California
    N. albigula: Utah
    N. mexicana: Utah
    Dipodomys merriami: Arizona
    Spermophilus harrissi: Arizona
    Peromyscus maniculatus: Utah

Anomiopsyllus oaxacae Barnes, 1965, illus.
  Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
    diagnosis, key

Anomiopsyllus princei Barnes, 1965
  Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
    as syn. of Anomiopsyllus martini Holland, 1965

Anomiopsyllus sinuatus Holland, 1965, illus.
  Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
    diagnosis, key

Anomiopsyllus traubi Barrera, 1951, illus.
  Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
    diagnosis, key

Anomiopsyllus walkeri Barnes, 1965, illus.
  Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
    diagnosis, key

Anoplura
  van den Broek, E., 1977, Wetensch. Mededel. K. Nederl. Natuurhist. Veren. (121), 1-32
    Anoplura and Mallophaga of mammals, keys, host list, illustrations, review: Netherlands

Anoplura
  Emerson, K. C., 1979, Lice in my life, 106 pp.
    lice, history and status of taxonomic research, museum collections, review; bibliography of papers by K. C. Emerson

Anoplura
  Kim, K. C.; and Emerson, K. C., 1974, J. Med. Entom., v. 11 (1), 107-111
    list of known species of Madagascar Anoplura and their hosts

Anoplura order
  Kim, K. C.; and Ludwig, H. W., 1978, Ann. Entom. Soc. Am., v. 71 (6), 910-922
    Psocodea, phylogenetic relationships of five taxa analyzed cladistically, evaluation of character complexes, theoretical aspects of phylogenetic inferences on origin of higher taxa
    key

Anoplura Leach, 1815
  Lakshminarayana, K. V., 1976, Ang. Parasitol., v. 17 (3), 160-167
    Siphunculophthirina Lakshminarayana, nom. nov. pro Siphunculata Latreille, 1825 (or Anoplura Leach, 1815)

Anoplura
  Palma, R. L., 1978, N. Zealand Entom., v. 6 (4), 432-436
    slide-mounting of Mallophaga and Anoplura, detailed description of Canada balsam technique for prolonged preservation

Anoplura
  Wegner, Z., 1972, Klucze Oznacz. Owad. Polski (73), Sect. 16, 90 pp.
    Anoplura, morphology, classification, epidemiology, collection, preservation, keys, hosts: Poland

Anousceps Zlotorzycka, 1967
  Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
    as syn. of subgenus Cummingsiella Ewing 1930

Antarctophthirus Enderlein
  Kim, K. C.; and Emerson, K. C., 1974, J. Med. Entom., v. 11 (4), 442-446
    Echinophthiriidae
    key

Antricola marginatus (Banks, 1910)
  Hoffmann, A.; de Barrera, I. B.; and Mendez, C., 1972, Rev. Soc. Mexicana Hist. Nat., v. 33, 151-159
    murcielago (guano): cueva cercana, Playa Vicente, Veracruz

Aphanodomus terebellae
  Bresciani, J.; and Leutzen, J., 1975, Ophelia, v. 13 (1-2), 1974-1975, 31-41
    Thelepus cincinnatus

Aplodontochirus borealis
Whitaker, J. O., jr.; Maser, C.; and Wallace, W. M., 1979, Northwest Sc., v. 53 (4), 264-267
Aplodontia rufa (fur): Oregon

Aplodontopus latus
Whitaker, J. O., jr.; Maser, C.; and Wallace, W. M., 1979, Northwest Sc., v. 53 (4), 264-267
Aplodontia rufa (fur): Oregon

Aplodontopus sciuricola
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Mustela frenata: Indiana

Aponomma
Van der Borght-Elbl, A., 1977, Ann. K. Mus. Midden-Africa, Tervuren, s. 8, Zool. Wetensch. (222), 158 pp.
Ixodidae
key

Aponomma exornatum (Koch)
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
Varanus sp.: Zambia

Aponomma flavomaculatum
Morel, P. C., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (1), 69-78
Varanus niloticus
V. exanthematicus
Python sebae
Naja melanoleuca
Varanus sp.
all from Haute-Volta

Aponomma gervaisi
Stephen, S.; and Rao, K. N. A., 1979, Indian J. Med. Research, v. 69, 244-246
Aponomma gervaisi infected with Coxiella burnetii
Ophiophagus hannah: Coondapoor, South Kanara district, Karnataka State

Aponomma hydrosauri
Bull, C. M., 1978, Austral. J. Zool., v. 26 (4), 689-697
Aponomma hydrosauri, dispersal distance measured by host movement, tests with paint-marked and radio-marked Trachydosaurus rugosus: near Tickera, Yorke Peninsula, South Australia

Aponomma hydrosauri (Denny)
Bull, C. M., 1978, Ecol. Entom., v. 3 (3), 171-179
Aponomma hydrosauri on Trachydosaurus rugosus, infestation levels and patterns, model proposed relating tick distribution pattern to particular problems of finding a host: near Tickera, South Australia

Aponomma hydrosauri
Bull, M.; and Sara, G. J., 1976, J. Med. Entom., v. 13 (2), 137-142
Aponomma hydrosauri, esterase polymorphism controlled by 2 alleles at single locus, geographical distribution of allele frequencies, implications for population structure
Trachydosaurus rugosus: upper Yorke Peninsula and Murray Mallee district, South Australia

Aponomma inornatum
Scholten, T., 1977, Canad. J. Pub. Health, v. 68 (6), 494-496
report to Toronto Public Health Laboratory: Zoological garden, Ontario, Canada

Aponomma latum
Kamara, J. A., 1975, Bull. Animal Health and Prod. Africa, v. 23 (3), 265-268
Python regius
Manis tricuspis
all from Sierra Leone

Aponomma latum
Morel, P. C., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (1), 69-78
Naja melanoleuca
Python regius
P. sebae
Naja nigricollis
Psammophis elegans
P. sibilans
Causus rhombeatus
all from Haute-Volta

Aponomma transversale
Morel, P. C., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (1), 69-78
Python regius: Haute-Volta

Archaeopsylla erinacei
Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
Pyrenees-Orientales, France; Gerona, Spain

Archaeopsylla erinacei erinacei (Bouche)
Clark, F., 1978, Entom. Gaz., v. 29 (4), 258-260
records of fleas from English birds and mammals

Archaeopsyllinae
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Pulicidae, key

Archemyobia inexpectatus Jameson
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Didelphis marsupialis: Fort Dix, New Jersey

Archemyobia inexpectatus
Whitaker, J. O., jr.; Jones, G. S.; and Goff, R. J., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 501-507
Didelphis virginiana: Indiana

Archemyobia pectinata
Lukoschus, F. S.; Dusbabek, F.; and Jameson, E. W., jr., 1972, Acarologia, v. 14 (2), 179-189
Philander opossum fuscogriseus: near Quebrada Bonita, Panama

Archemyobia philander spec. nov., illus.
Lukoschus, F. S.; Dusbabek, F.; and Jameson, E. W., jr., 1972, Acarologia, v. 14 (2), 179-189
Philander o. opossum: Coronie and Lelydorp, Surinam
P. opossum fuscogriseus: near Quebrada Bonita, Panama

Arctopsylla montanus: Jellison, Kohls, and Mills, 1943 (error for Anomiopsyllus)
Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
as syn. of Anomiopsyllus montanus Collins, 1936

Ardeicola fissomaculatus (Giebel, 1874)
Kigaye, M. K., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 295-298
Leptoptilos crumeniferus (feathers): Mukuno abattoir, about 16 km from Kampala, Uganda

Argas sp.
Mitchell, R.; and Punzo, F., 1976, J. Bombay Nat. Hist. Soc., v. 73 (1), 84-87
Eptesicus sp.: Sankhuwasabha, Nepal

Argas sp.
Sharma, B. D.; and Sharma, T., 1976, Indian J. Animal Sc., v. 44 (9), 1974, 709-712
[no host]: Jammu Province, India

Argas (Carios) sp.
Sharma, B. D.; and Sharma, T., 1976, Indian J. Animal Sc., v. 44 (9), 1974, 709-712
Pipistrellus mimus: Jammu Province, India

Argas (Argas) africolumbae n. sp., illus.
Hoogstraal, H.; et al., 1975, J. Med. Entom., v. 12 (2), 194-201
Argas africolumbae n. sp., vector of Pretoria virus
Geronticus calvus (wings): Madikoto, Pietersburg, Transvaal, Republic of South Africa
interior of house: Derdepoort, Pretoria
+Ptyonoprogne fuligula rufigula (nest): Ukazzi Hill, Kitui District, Eastern Province, Kenya
+woman (clothes): Kajiado, Rift Valley Province, Kenya
domestic chickens (exper.)
domestic pigeons (exper.)

Argas (Argas) africolumbae Hoogstraal et al., 1975
Converse, J. D.; et al., 1975, J. Med. Entom., v. 12 (2), 202-205
Argas africolumbae, vector of Pretoria virus

Argas (A.) africolumbae
Hoogstraal, H.; et al., 1977, J. Med. Entom., v. 13 (4-5), 441-445
Argas africolumbae, variation, distribution, hosts and habitats, preliminary life cycle studies
+Myrmecocichla cinnamomeiventris subrufipennis (nest): Kenya; Tanzania
+Hirundo daurica emini (nest): Kenya
+Hirundo sp. (nests): Kenya; Tanzania
+Columba g. guinea (nesting area): Kenya
+Onycognathus rueppelli (nesting area): Kenya
+Hirundo abyssinica unitatis (nests): Tanzania
+Hirundo fuligula fusciventris (nest): Tanzania
+Hirundo fuligula anderssoni (nests): South-West Africa (Namibia)
domestic pigeon (exper.)

Argas (Persicargas) arboreus, illus.
Diab, F. M.; and Soliman, Z. R., 1977, Ztschr. Parasitenk., v. 53 (2), 201-212
Argas spp., localization and density of Borrelia anserina, agent of avian spirochetosis: Egypt

Argas (Persicargas) arboreus
Isaac, I. S., 1977, J. Med. Entom., v. 13 (4-5), 609-611
Argas arboreus, effect of blood meal weight on nymphal instar numbers

Argas (Persicargas) arboreus Kaiser, Hoogstraal & Kohls
Khalil, G. M., 1974, J. Med. Entom., v. 11 (3), 363-366
Argas arboreus, diapause incidence, intensity, and seasonal distribution in field collected vs. laboratory-reared females

Argas (Persicargas) arboreus
Khalil, G. M., 1979, J. Parasitol., v. 65 (2), 321-323
Argas arboreus, fecundity reduction as result of crowding

Argas (Persicargas) arboreus
Khalil, G. M.; and Shanbaky, N. M., 1976, J. Insect Physiol., v. 22 (12), 1659-1663
Argas arboreus, hormonal control of diapause

Argas (Persicargas) arboreus
Zaher, M. A.; Soliman, Z. R.; and Diab, F. M., 1977, Ztschr. Parasitenk., v. 53 (2), 213-223
Argas spp., transstadial survival and transovarial transmission of Borrelia anserina, agent of avian spirochetosis: Egypt

Argas (Chiropterargas) boueti Roubaud et Colas-Belcour, 1933
Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
Rhinopoma hardwickei
R. microphyllum
all from Afghanistan

Argas boueti
Whitaker, J. O., jr.; and Mumford, R. E., 1978, J. Mamm., v. 59 (3), 632-634
Otomops martiensseni: Kenya

Argas coniceps Canestrini (1890)
Hoogstraal, H.; Clifford, C. M.; and Keirans, J. E., 1979, J. Parasitol., v. 65 (3), 395-407
as syn. of Ornithodoros (Alectorobius) coniceps (Canestrini 1890)

Argas conicipiti Canestrini
Hoogstraal, H.; Clifford, C. M.; and Keirans, J. E., 1979, J. Parasitol., v. 65 (3), 395-407
as syn. of Ornithodoros (Alectorobius) coniceps (Canestrini 1890)

Argas cooleyi Kohls & Hoogstraal
Howell, F. G., 1975, J. Med. Entom., v. 11 (6), 715-723
Argas cooleyi unfed adults, behavioral changes induced by host odor, breath (CO_2), and body temperature in relation to host-finding activities and provoking a feeding response

Argas cooleyi Kohls & Hoogstraal
Wilson, N., 1978, Entom. News, v. 89 (3-4), 77-78
+Petrochelidon pyrrhonota (nests): Washabaugh County, South Dakota

Argas (A.) cooleyi
Yunker, C. E.; et al., 1977, Acta Virol., Internat. J., English ed., v. 21 (1), 36-44
Sunday Canyon virus isolated from Argas cooleyi: Randall County, Texas

Argas (Argas) hermanni
Diab, F. M.; and Soliman, Z. R., 1977, Ztschr. Parasitenk., v. 53 (2), 201-212
Argas spp., localization and density of Borrelia anserina, agent of avian spirochetosis: Egypt

Argas (Argas) hermanni Audouin
Khalil, G. M.; and Metwally, S. A., 1974, J. Med. Entom., v. 11 (3), 355-362
Argas hermanni, pigeons (exper.), life cycle

Argas hermanni
Morel, P. C., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (1), 69-78
Francolinus bicalcaratus
Tyto alba affinis
Columba livia
all from Haute-Volta

Argas (Argas) hermanni
Zaher, M. A.; Soliman, Z. R.; and Diab, F. M., 1977, Ztschr. Parasitenk., v. 53 (2), 213-223
Argas spp., transstadial survival and transovarial transmission of Borrelia anserina, agent of avian spirochetosis: Egypt

Argas japonicus
Takada, N.; Fujita, H.; and Yamaguchi, T., 1978, Eisei Dobutsu (Japan. J. San. Zool.), v. 29 (2), 216-218
human: northern part of Honshu, Japan

Argas persicus
Bijwal, D. L.; and Dhawedkar, R. G., 1978, Indian Vet. J., v. 55 (3), 256-257
Argas persicus, feeding on penicillin-treated, hyperimmunised (against spirochaete strain), and hyperimmunised plus penicillin-treated fowl did not eliminate spirochaete infection in ticks

Argas persicus (Oken, 1818), illus.
Chinery, W. A., 1974, J. Med. Entom., v. 11 (4), 480-487
Argas persicus salivary glands, Types I and II' alveoli, cytological and histochemical observations, structure and function compared with those of other ticks

Argas (Persicargas) persicus
Diab, F. M.; and Soliman, Z. R., 1977, Ztschr. Parasitenk., v. 53 (2), 201-212
Argas spp., localization and density of Borrelia anserina, agent of avian spirochetosis: Egypt

Argas persicus
El-Bahay, G. H.; et al., 1978, Vet. Med. J., Giza, v. 24 (24), 1976, 205-213
Hyalomma dromedarii, Argas persicus, evaluation of 10 insecticides

Argas persicus
Frolov, B. A.; et al., 1978, Veterinariia, Moskva (11), 75-76
Dermanyssus gallinae, Argas persicus, chickens, acaricides tested

Argas persicus (Oken)
Galun, R.; Sternberg, S.; and Mango, C., 1978, Bull. Entom. Research, v. 68 (1), 153-157
Argas persicus, Ornithodoros tholozani, O. moubata, effects of several laboratory animals on tick feeding behaviour and reproduction

Argas persicus
Glukhov, V. F.; et al., 1978, Veterinariia, Moskva (9), 53-55
Argas persicus, hosts and vectors of poultry Mycoplasma gallisepticum

Argas (Persicargas) persicus
Gothe, R.; and Englert, R., 1978, Zentralbl. Vet.-Med., Reihe B, v. 25 (2), 122-133
Argas radiatus, A. persicus, A. sanchezi, paralysis in chickens, degree of paresis directly proportional to number of larvae and independent of tick species used

Argas persicus
Gresikova, M.; et al., 1979, Acta Virol., Internat. J., English ed., v. 23 (1), 82-85
Argas persicus, sentinel chicken, isolation of undescribed virus: western Slovakia

Argas persicus
Janbakhsh, B.; and Ardelan, A., 1976, J. Vet. Fac. Univ. Tehran, v. 32 (1-4), 65-76
found in houses and barns: Kazeroun area, Iran

Argas persicus
Orichova, M.; Osman, O. M.; and Ali, A. A., 1978, Bull. Animal Health and Prod. Africa, v. 26 (4), 321-328
Argas persicus, distribution in poultry farms, egg and larval development studied at various humidities: Khartoum Province, Sudan

Argas persicus
Rehacek, J.; Urvolgyi, J.; and Kovacova, E., 1977, Acta Virol., Internat. J., English ed., v. 21 (5), 431-438
Argas persicus, massive infection with rickettsiae of spotted fever group: Armenian S.S.R.

Argas (Persicargas) persicus
Sharma, B. D., 1979, Poultry Adviser, v. 12 (8), 63-64
Argas persicus, poultry, neurotoxic symptoms: Jammu province, Jammu and Kashmir State, India

Argas (Persicargas) persicus (Oken)
Sharma, B. D.; and Sharma, T., 1976, Indian J. Animal Sc., v. 44 (9), 1974, 709-712
synonymy
fowl: Jammu Province, India

Argas persicus
Soni, J. L., 1979, Indian Vet. J., v. 56 (2), 149-150
Argas persicus, chickens, outbreak of tick paralysis

Argas (Persicargas) persicus
Zaher, M. A.; Soliman, Z. R.; and Diab, F. M., 1977, Ztschr. Parasitenk., v. 53 (2), 213-223
Argas spp., transstadial survival and transovarial transmission of Borrelia anserina, agent of avian spirochetosis: Egypt

Argas (A.) polonicus sp. n., illus.
Siuda, K.; et al., 1979, J. Parasitol., v. 65 (1), 170-181
Columba livia: steeple tower of St. Mary's Church, Krakow, Poland

Argas (Persicargas) radiatus
Gothe, R.; and Englert, R., 1978, Zentralbl. Vet.-Med., Reihe B, v. 25 (2), 122-133
Argas radiatus, A. persicus, A. sanchezi, paralysis in chickens, degree of paresis directly proportional to number of larvae and independent of tick species used

Argas reflexus (F.)
Hoogstraal, H.; Clifford, C. M.; and Keirans, J. E., 1979, J. Parasitol., v. 65 (3), 395-407
as syn. of Ornithodoros (Alectorobius) coniceps (Canestrini 1890)

Argas (Persicargas) sanchezi Duges, 1887
DaMassa, A. J.; and Adler, H. E., 1979, Am. J. Vet. Research, v. 40 (1), 154-157
Argas sanchezi, chicks, natural transmission of Borellia anserina

Argas (Persicargas) sanchezi
Gothe, R.; and Englert, R., 1978, Zentralbl. Vet.-Med., Reihe B, v. 25 (2), 122-133
Argas radiatus, A. persicus, A. sanchezi, paralysis in chickens, degree of paresis directly proportional to number of larvae and independent of tick species used

Argas (Persicargas) streptopelia
Diab, F. M.; and Soliman, Z. R., 1977, Ztschr. Parasitenk., v. 53 (2), 201-212
Argas spp., localization and density of Borrelia anserina, agent of avian spirochetosis: Egypt

Argas (Persicargas) streptopelia
Zaher, M. A.; Soliman, Z. R.; and Diab, F. M., 1977, Ztschr. Parasitenk., v. 53 (2), 213-223
Argas spp., transstadial survival and transovarial transmission of Borrelia anserina, agent of avian spirochetosis: Egypt

Argas tholozani Laboulbene & Megnin
Sharma, B. D.; and Sharma, T., 1976, Indian J. Animal Sc., v. 44 (9), 1974, 709-712
as syn. of Ornithodoros tholozani (Laboulbene & Megnin)

Argas (Secretargas) transgariepinus White, 1846
Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
Eptesicus serotinus: Afghanistan

Argas (Carios) vespertilionis (Latr.)
Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
synonymy
Pipistrellus pipistrellus
Myotis longipes
Scotophilus heathi
Eptesicus nasutus
E. serotinus
Pipistrellus coromandra
all from Afghanistan

Argas vespertilionis s.l.
Kamimura, K.; and Kondo, K., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 248-249
humans: Japan

Argas vespertilionis
Mitchell, R.; and Punzo, F., 1976, J. Bombay Nat. Hist. Soc., v. 73 (1), 84-87
Nyctalus leisleri: Dang-Deokhuri
Scotophilus heathi: Banke
all from Nepal

Argas (Carios) vespertilionis (Latreille)
Sharma, B. D.; and Sharma, T., 1976, Indian J. Animal Sc., v. 44 (9), 1974, 709-712
Pipistrellus mimus: Jammu Province, India

Argas vespertilionis
Takada, N.; Fujita, H.; and Yamaguchi, T., 1978, Eisei Dobutsu (Japan. J. San. Zool.), v. 29 (2), 216-218
human: northern part of Honshu, Japan

Argas (Persicargas) walkerae
Gothe, R.; and Guizar, R. C., 1979, Zentralbl. Vet.-Med., Reihe B, v. 26 (4), 290-303
Argas walkerae, chickens (exper.), in vivo model for evaluating detaching potential of various acaricides

Argas (Persicargas) walkerae Kaiser and Hoogstraal, 1969
Gothe, R.; and Hartmann, S., 1979, Ztschr. Parasitenk., v. 58 (2), 189-190
Aegyptianella pullorum, cryopreservation does not affect ability to propagate in Argas walkerae

Argas (Persicargas) walkerae
Kunze, K.; and Gothe, R., 1978, Ztschr. Parasitenk., v. 56 (3), 275-285
Argas walkerae, in vitro effects of tick paralysis toxin on chicken peripheral nerves under oxygen saturated and anoxic conditions

Argasidae
Sonenshine, D. E., 1979, Research Div. Bull. (139), Virginia Polytech. Inst. and State Univ., 42 pp.
Metastigmata
key

Argasidae
Tesik, I., 1978, Biol. a Chem. Zivoc. Vyroby, Vet., v. 14 (v. 20) (4), 379-384
ectoparasites of reptiles, arpalit spray, toxicity to snakes and tortoise tested, TMB-4 as antidote

[Argulus] arguleza
Bachinskii, V. P., 1969, Rybn. Khoziaist., Kiev (8), 104-106
parasites as possible causes of epizootics in fish: Kremenchugsk reservoir

Argulus
Wang, K., 1961, Tung Wu Hsueh Pao (Acta Zool. Sinica), v. 13 (1-4), 154-170
key to Chinese species
includes: A. mugili; A. chinensis; A. taliensis; A. major; A. ellipticaudatus; A. kumingensis; A. mongolianus; A. yuii; A. yunnanensis; A. coregoni; A. tientsienensis; A. japonicus

Argulus sp.
Deutsch, W. G., 1977, Proc. Pennsylvania Acad. Sc., v. 51 (2), 122-124
Catostomus commersoni (gills, fins, body surface)
Carpiodes cyprinus (body surface)
Micropterus dolomieui (body surface)
Stizostedion vitreum (body surface)
all from Susquehanna River, Pennsylvania

Argulus sp.
Riley, D. M., 1978, Tr. Am. Fish. Soc., v. 107 (1), 207-212
Lepomis macrochirus
Micropterus salmoides
Erimyzon sucetta
all from Florida

Argulus sp.
Rogers, W. A.; and Hawke, J. P., 1978, Tr. Am. Micr. Soc., v. 97 (2), 244
Dorosoma cepedianum: Tennessee

Argulus alosa Gould 1841
  Appy, R. G.; and Dadswell, M. J., 1978, Canad. J. Zool., v. 56 (6), 1382-1391
    Acipenser brevirostrum (external): Saint John River estuary, N.B., Canada

Argulus chinensis Ku et al., 1955
  Wang, K., 1961, Tung Wu Hsueh Pao (Acta Zool. Sinica), v. 13 (1-4), 154-170
    Argulus spp., key, ecology and life history

Argulus coregoni, illus.
  Aagaard, K., 1978, Fauna, Oslo, v. 31 (1), 23-28
    Argulus coregoni, new method for catching fish louse, trapping free-living stage, growth patterns: Lake Malsjoen, Sor-Trondelag

Argulus foliaceus
  Afanas'ev, V. I., 1978, Veterinariia, Moskva (8), 71-72
    Lernaea cyprinacea, Argulus foliaceus, P[osthodiplostomum] cuticola, pathology in fish

Argulus foliaceus
  Astakhova, T. V.; and Stepanova, G. A., 1972, Parazitologiia, Leningrad, v. 6 (4), 364-368
    Ctenopharyngodon idella (skin): pond and spawning-nursery fisheries, Volga delta

Argulus foliaceus
  Canic, J.; Stojadinovic, V.; and Zivkovic, N., 1977, Vet. Glasnik, v. 31 (4), 297-298
    Argulus foliaceus, cause of death in carp offspring, fishpond: village Nakrivnje, Leskovac region

Argulus foliaceus (L.)
  Czeczuga, B., 1971, Acta Parasitol. Polon., v. 19 (9-18), 185-194
    Argulus foliaceus on Gasterosteus aculeatus, comparative studies on occurrence of carotenoids in host-parasite system, not all carotenoids found in host are assimilated by A. foliaceus, some are specific to parasite

Argulus foliaceus
  Linnik, V. Ia.; and Zen'kovich, E. M., 1970, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 8, 109-114
    +[fish]: Neman river basin

Argulus foliaceus
  Moeller, H., 1978, J. Fish Biol., v. 12 (4), 311-323
    fish parasites, effects of salinity and temperature on development and survival of parasitic and free-living stages

Argulus foliaceus
  Otvodova, G. D., 1975, Izvest. Gosudarstv. Nauchno-Issled. Inst. Ozer. i Rech. Ryb. Koziaistva, Leningrad, v. 93, 112-116
    [Abramis brama] (gills): Pskov-Chudskoe lake

Argulus foliaceus
  Pfeil-Putzien, C., 1978, Zentralbl. Vet.-Med., Reihe B, v. 25 (4), 319-323
    Argulus foliaceus, experimental transmission of spring viraemia to carp

Argulus foliaceus L., 1758
  Schlueter, U., 1978, Zool. Anz., Jena, v. 200 (1-2), 85-91
    Argulus foliaceus, localization on integument of Xiphophorus helleri and occurrence of free-swimming parasites in relation to water temperature and to parasite age and sex

Argulus foliaceus
  Shoshkov, D.; and Kolarova, V., 1977, Vet. Med. Nauki, v. 14 (8), 91-98
    Argulus foliaceus, Dactylogyrus extensus, carp, neguvon, chlorophos, good results

Argulus foliaceus (Linnaeus, 1758)
  Wierzbicki, K., 1970, Acta Parasitol. Polon., v. 18 (1-12), 45-55
    Perca fluviatilis: Lake Dargin, Mazurian Lakeland, Poland

Argulus maculosus Wilson
  Knuckles, J. L., 1978, J. Parasitol., v. 64 (5), 802
    Chaenobryttus coronarius: Sand Hole, Lumberton, North Carolina

Argulus mugili sp. nov., illus.
  Wang, K., 1961, Tung Wu Hseuh Pao (Acta Zool. Sinica), v. 13 (1-4), 1-10
    Mugil sp. (body surface): artificial fish-culturing pond, Shehyang Hsien, Kiangsu Province

Argulus tientsinensis Ku et Wang, 1956
  Wang, K., 1961, Tung Wu Hsueh Pao (Acta Zool. Sinica), v. 13 (1-4), 154-170
    Argulus spp., key, ecology and life history

Argulus yuii Wang, 1958
  Wang, K., 1961, Tung Wu Hsueh Pao (Acta Zool. Sinica), v. 13 (1-4), 154-170
    Argulus spp., key, ecology and life history

Arisocerus
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    key

Arisocerus amapensis Brennan, 1970
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    key
    Proechimys guyannensis: Surinam

Armillifer
  Yamamoto, H.; et al., 1978, Snake, v. 10 (2), 143-147
    key

Armillifer agkistrodontis Self & Kuntz, 1966, illus.
  Yamamoto, H.; et al., 1978, Snake, v. 10 (2), 143-147
    Japan

Armillifer armillatus
  Azinge, N. O.; et al., 1978, J. Trop. Med. and Hyg., v. 81 (5), 76-79
    Armillifer armillatus, calcified nymphs in 65-year-old man, survey of his household group, history of eating snakes: Ayogwiri Village (near Auchi), Bendel State, Nigeria

Armillifer armillatus, illus.
Bygbjerg, I. C.; and Rask, M. P., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (1), 54-55
Armillifer armillatus, abdominal pentastomiasis in man (in tumor of omentum, on peritoneum of intestines and abdominal wall) with associated cancer of colon, case report, infection possibly originated from drinking water contaminated by snakes or from eating snake or crocodile meat: Zaire

Armillifer armillatus, illus.
von Haffner, K., 1977, Zool. Anz., Jena, v. 199 (5-6), 353-370

Armillifer armillatus
Kamara, J. A., 1975, Bull. Animal Health and Prod. Africa, v. 23 (3), 265-268
Python regius: Sierra Leone

Armillifer armillatus
Ogunsusi, R. A.; and Mohammed, A. N., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (3), 361-362
Armillifer armillatus in Pan troglodytes (mesentery, lung, parenchyma of liver), fatal infection: Kano State Zoological Garden, West Africa (captured wild)

Armillifer armillatus
Reeder, M. M., 1975, Seminars Roentgenol., v. 10 (3), 229-243
parasitic infections of human liver and bile ducts, radiologic diagnosis, general review

Armillifer grandis (Hett, 1915), illus.
Yamamoto, H.; et al., 1978, Snake, v. 10 (2), 143-147
Japan

Armillifer moniliformis
Kamara, J. A., 1975, Bull. Animal Health and Prod. Africa, v. 23 (3), 265-268
Pan troglodytes: Sierra Leone

Armillifer moniliformis
Reeder, M. M., 1975, Seminars Roentgenol., v. 10 (3), 229-243
parasitic infections of human liver and bile ducts, radiologic diagnosis, general review

Armillifer moniliformis
Wong, M. M.; and Conrad, H. D., 1978, Lab. Animal Sc., v. 28 (4), 412-416
Macaca: wild caught in Asia, maintained at National center for Primate Biology
Python sp. (exper.)

Armillifer moniliformis (Diesing, 1836), illus.
Yamamoto, H.; et al., 1978, Snake, v. 10 (2), 143-147
Japan

Asca bicornis (Can. et Fanz.)
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Ascetomylla new genus
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syringophilidae, key
tod: Ascetomylla gallinula n. sp.

Ascetomylla gallinula n. sp. (tod), illus.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Gallinula chloropus: Johannesburg, Transvaal, Union of South Africa

Ascidae undet. spp.
Nakata, K., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (3), 283-288
gamasid mites, seasonal fluctuations on small rodents in a wind-shelter belt
Clethrionomys rufocanus bedfordiae
C. rutilus mikado
all from Tonden, Sapporo, Hokkaido

Ascodipteron, undescribed species, illus.
Stiller, D., 1976, J. Med. Entom., v. 13 (3), 374-375
Hipposideros diadema (interfemoral membrane): Dark Cave, Batu Caves, State of Selangor, Malaysia

Ascodipteron variisetosum
Whitaker, J. O., jr.; and Mumford, R. E., 1978, J. Mamm., v. 59 (3), 632-634
Hipposideros commersoni (along forearm): Kenya

Ascoschoengastia sp.
Suzuki, H., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 105-110
Pentalagus furnessi: Amami Island, Japan

Ascoschoengastia accola
Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
Melomys fellowsi (ear)
Pseudocheirus cupreus (intranasal)
P. forbesi (intranasal)
Phalanger vestitus (intranasal)
Anisomys imitator (intranasal)
Melomys sp. (intranasal)
M. rubex (intranasal)
Rattus niobe (intranasal)
all from Papua New Guinea

Ascoschoengastia browni n. sp., illus.
Taufflieb, R.; Mouchet, J.; and Courtois, D., 1972, Acarologia, v. 14 (1), 59-65
Procavia sp.: Tadjoura, dans le Territoire Francais des Afars et des Issas

Ascoschoengastia ctenacarus
Suzuki, H., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 105-110
Pentalagus furnessi: Amami Island, Japan

Ascoschoengastia elongotarsala
Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
Melomys sp. (intranasal): Papua New Guinea

Ascoschoengastia goilala
Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
Melomys sp.
M. rubex
Paraleptomys wilhelmina
Pogonomelomys ruemmleri
Pogonomys sp.
Pogonomys sylvestris
Rattus niobe
(intranasal of all): all from Papua New Guinea

Ascoschoengastia improcera
Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
Melomys sp.
M. rubex
(intranasal of all): all from Papua New Guinea

Ascoschoengastia indica
Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
Hydromys chrysogaster (ear)
Rattus sp. (ear, ear fringe)
Melomys moncktoni (ear fringe)
Rattus leucopus
Rattus ruber (ear tragus)
all from Papua New Guinea

Ascoschoengastia indica
Shirai, A.; et al., 1978, Southeast Asian J. Trop. Med. and Pub. Health, v. 9 (3), 356-360
Rickettsia tsutsugamushi infections in chiggers and small mammals on mature oil palm estate: Peninsular Malaysia

Ascoschoengastia (Laurentella) indica Hirst
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
Rattus rattus: Maharashtra State, India

Ascoschoengastia indigena
Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
Melomys sp. (intranasal): Papua New Guinea

Ascoschoengastia libbymannae
Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
Lorentzimys nouhuysi (intranasal): Papua New Guinea

Ascoschoengastia lorentzimys
Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
Lorentzimys nouhuysi
Paraleptomys wilhelmina
(intranasal of all): all from Papua New Guinea

Ascoschoengastia maculata n. sp., illus.
Goff, M. L., 1979, J. Med. Entom., v. 15 (5-6), 533-536
Phalanger maculatus: Southern Highlands District, Tari, Papua New Guinea
Pseudocheirus corinnae: Morobe District, Wau, Mt. Kaindi, Papua New Guinea
Dactylonax palpator: West Sepik District, Telefomin, Papua New Guinea
D. trivirgata: West Sepik District, Telefomin, and Feramin, nr Telefomin, Papua New Guinea
Phalanger vestitus: West Sepik District, Telefomin, Papua New Guinea; Tari, Papua New Guinea
Pseudocheirus forbesi: Southern Highlands District, Koroba, Papua New Guinea

Ascoschoengastia melanesiana
Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
Anisomys imitator
Melomys sp.
M. rubex
Pogonomelomys ruemmleri
Rattus niobe
R. ruber
(intranasal of all): all from Papua New Guinea

Ascoschoengastia metatarsalis
Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
Melomys sp. (intranasal): Papua New Guinea

Ascoschoengastia mukoyamai n. sp., illus.
Takada, N., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (2), 99-106
Nyctalus lasiopterus aviator (inside of pinna): Kushibıki-Hachimangu Temple, Hachinohe City, Aomori Pref., Japan
Vespertilio orientalis (external auditory canal): Sakaizeki, Hirosaki City, Aomori Pref., Japan

Ascoschoengastia narai n. sp., illus.
Takada, N., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (2), 99-106
Vespertilio orientalis (external auditory canal): Budohara Primary School, Tohokucho, Aomori Prefecture, Japan
Nyctalus lasiopterus aviator (external auditory canal): Hirosaki Park, Hirosaki City, Aomori Prefecture, Japan

Ascoschoengastia noborui
Suzuki, H., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 105-110
Pentalagus furnessi
Rattus rattus
all from Amami Island, Japan

Ascoschoengastia sepikensis n. sp., illus.
Goff, M. L., 1979, J. Med. Entom., v. 15 (5-6), 533-536
Dactylopsila trivirgata: West Sepik District, Telefomin, and Feramin, nr Telefomin, Papua New Guinea
Pseudocheirus corinnae: Morobe District, Wau, Mt. Kaindi, Papua New Guinea

Astrocotes Keler, 1939
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (74), Sect. 15, 48 pp.
Goniodoidea and Trichodectoidea, keys to subfamilies, genera, and species, systematics, hosts: Poland

Atyphloceras bishopi Jordan
Main, A. J.; et al., 1979, Entom. News, v. 90 (3), 135-140
Clethrionomys gapperi: Massachusetts
Microtus pinetorum: Connecticut

Atyphloceras multidentatus (C. Fox)
Rutledge, L. C.; et al., 1979, J. Med. Entom., v. 15 (5-6), 452-458
flea vectors and reservoirs of sylvatic plague, field studies
Peromyscus maniculatus: Fort Hunter Liggett, Monterey County, California

Atyphloceras nuperus (Jordan 1931)
Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
Pyrenees-Orienteles, France; Lerida, Spain

Atyphloceras nuperum
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus: Gory Sowie (Middle Sudetes), Poland

Atyphloceras nuperum
Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (3), 287-309
Clethrionomys glareolus
Apodemus tauricus
all from west and east Beskid (Poland)

Auchenochondria gen. n.
Dojiri, M.; and Perkins, P. S., 1979, J. Parasitol., v. 65 (5), 794-803
Chondracanthidae
tod: A. lobosa sp. n.

Auchenochondria lobosa sp. n. (tod), illus.
Dojiri, M.; and Perkins, P. S., 1979, J. Parasitol., v. 65 (5), 794-803
Paralichthys californicus (oral cavity): Agua Hedionda Lagoon, Carlsbad, California

Audytrombicula (Audytrombicula) taumasia Vercammen-Grandjean, 1963
Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
Rhinopoma hardwickei
Miniopterus schreibersi
all from Afghanistan

Aureliania pternistis Fain, 1963
Kaneko, K.; Kadosaka, T.; and Toshioka, S., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 161-165
as syn. of Neoboydaia pternistis Fain, 1963

Austromenopon sp.
Fitzpatrick, C.; and Threlfall, W., 1977, Canad. J. Zool., v. 55 (7), 1205-1209
Oceanodroma leucorhoa: Gull Island, Witless Bay, Newfoundland, Canada

Austromenopon aegialitidis
Mester, H., 1978, Ang. Parasitol., v. 19 (1), 20-28
Actornithophilus gracilis, Austromenopon aegialitidis, Quadraceps junceus, lapwing nestlings, correlation between number of lice and host age, food preferences of both sexes of lice, overcrowding

Austromenopon nigropleurum
Eveleigh, E. S.; and Amano, H., 1977, Canad. J. Zool., v. 55 (11), 1788-1801
Cummingsiella, Saemundssonia, and Austromenopon spp. from alcids, numerical taxonomic study of male and female specimens, host-parasite relationships

Austromenopon nigropleurum (Denny, 1842), illus.
Eveleigh, E. S.; and Threlfall, W., 1974, Proc. Entom. Soc. Wash., v. 76 (3), 270-277
redescription
Fratercula arctica
Plautus alle
(on breast of both): both from Hillgrade, New World Island, Notre Dame Bay, Newfoundland, Canada

Austromenopon nigropleurum (Denny, 1842)
Eveleigh, E. S.; and Threlfall, W., 1976, Canad. J. Zool., v. 54 (10), 1694-1711
Mallophaga on Alcidae, prevalence and intensity, seasonal and annual data, burdens of adult hosts vs. chicks, distribution on host, louse population structure
Fratercula arctica : Witless Bay Sea Bird Sanctuary
Plautus alle: Notre Dame Bay
Alca torda
all from Newfoundland, Canada

Austromenopon nigropleurum (Denny) 1842
Haarløv, N., 1977, Norsk Entom. Tidsskr. (Norwegian J. Entom.), v. 24 (1), 37-41
Uria lomvia: Jan Mayen Island, Norway

Austromenopon phippsi n. sp., illus.
Eveleigh, E. S.; and Threlfall, W., 1974, Proc. Entom. Soc. Wash., v. 76 (3), 270-277
Uria lomvia (on breast): Hillgrade, New World Island, Notre Dame Bay, and Green Island, Witless Bay, Newfoundland, Canada

Austromenopon phippsi
Eveleigh, E. S.; and Amano, H., 1977, Canad. J. Zool., v. 55 (11), 1788-1801
Cummingsiella, Saemundssonia, and Austromenopon spp. from alcids, numerical taxonomic study of male and female specimens, host-parasite relationships

Austromenopon phippsi Eveleigh and Threlfall, 1974
Eveleigh, E. S.; and Threlfall, W., 1976, Canad. J. Zool., v. 54 (10), 1694-1711
Mallophaga on Alcidae, prevalence and intensity, seasonal and annual data, burdens of adult hosts vs. chicks, distribution on host, louse population structure
Uria lomvia: Notre Dame Bay, Newfoundland, Canada

Austromenopon transversum ?
Eveleigh, E. S.; and Amano, H., 1977, Canad. J. Zool., v. 55 (11), 1788-1801
Cummingsiella, Saemundssonia, and Austromenopon spp. from alcids, numerical taxonomic study of male and female specimens, host-parasite relationships
Xema sabini: Ontario

Austromenopon uriae
Eveleigh, E. S.; and Amano, H., 1977, Canad. J. Zool., v. 55 (11), 1788-1801
Cummingsiella, Saemundssonia, and Austromenopon spp. from alcids, numerical taxonomic study of male and female specimens, host-parasite relationships

Austromenopon uriae Timmerman, 1954
  Eveleigh, E. S.; and Threlfall, W., 1976, Canad. J. Zool., v. 54 (10), 1694-1711
    Mallophaga on Alcidae, prevalence and intensity, seasonal and annual data, burdens of adult hosts vs. chicks, distribution on host, louse population structure
    Uria aalge: Witless Bay Sea Bird Sanctuary, Newfoundland, Canada

Baeoctenus bicolor Saether
  Gordon, M. J.; Swan, B. K.; and Paterson, C. G., 1978, J. Fish Research Bd. Canada, v. 35 (1), 154-157
    Baeoctenus bicolor, yearly fluctuations in frequency and period of occurrence, mean density
    Anodonta cataracta
    A. implicata
    (mantle cavities of all): all from Morice Lake, New Brunswick

Bakerdania sp.
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
    Clethrionomys glareolus
    Sorex alpinus
    Neomys fodiens
    all from Gory Sowie (Middle Sudetes), Poland

Bakerdania sp.
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Sorex alpinus
    Neomys fodiens
    all from Gory Sowie (Middle Sudetes), Poland

Bakerdania sp.
  Whitaker, J. O., jr.; Maser, C.; and Pedersen, R. J., 1979, Northwest Sc., v. 53 (4), 268-273
    Neurotrichus gibbsi
    Scapanus townsendi
    (fur of all): all from Oregon

Bakerdania bavarica (Krczal)
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
    Clethrionomys glareolus
    Apodemus agrarius
    all from Gory Sowie (Middle Sudetes), Poland

Bakerdania bavarica
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Apodemus agrarius
    all from Gory Sowie (Middle Sudetes), Poland

Bakerdania cultrata (Berl.)
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
    Clethrionomys glareolus
    Apodemus sylvaticus
    all from Gory Sowie (Middle Sudetes), Poland

Bakerdania cultrata
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Apodemus sylvaticus
    all from Gory Sowie (Middle Sudetes), Poland

Balustium sp.
  Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
    Tamius striatus: Fort Dix, New Jersey

Basanistes briani Markevich, 1936
  Hanek, J.; and Dulmaa, A., 1970, Folia Parasitol., v. 17 (1), 77-80
    Brachymystax lenok (inner surface of operculum): Mongolia

Basanistes woskoboinikovi Markevich, 1936
  Hanek, J.; and Dulmaa, A., 1970, Folia Parasitol., v. 17 (1), 77-80
    Hucho taimen
    Brachymystax lenok
    (internal surface of operculum of all): all from Mongolia

Basilia anomala Guimaraes and D'Andretta, 1956, illus.
  Guimaraes, L. R., 1977, Great Basin Nat., v. 37 (2), 221-224
    Rhogeessa tumida: Miranda, Venezuela

Basilia ansifera
  Whitaker, J. O., jr.; and Mumford, R. E., 1978, J. Mamm., v. 59 (3), 632-634
    Eptesicus rendalli: Kenya

Basilia boardmani
  Foster, G. W., 1979, J. Parasitol., v. 65 (3), 465-466
    Myotis austroriparius: north-central Florida

Basilia dubia Guimaraes and D'Andretta, 1956
  Guimaraes, L. R., 1977, Great Basin Nat., v. 37 (2), 221-224
    Myotis albescens: Amazonas, Venezuela

Basilia dunni Curran, 1935, illus.
  Guimaraes, L. R., 1977, Great Basin Nat., v. 37 (2), 221-224
    Myotis albescens: Amazonas, Venezuela

Basilia ferrisi Schuurmans-Stekhoven, 1931
  Guimaraes, L. R., 1977, Great Basin Nat., v. 37 (2), 221-224
    Myotis simus: Monagas, Venezuela
    M. nigricans: Falcon, Venezuela

Basilia ortizi Machado-Allison, 1963, illus.
  Guimaraes, L. R., 1977, Great Basin Nat., v. 37 (2), 221-224
    Eptesicus: Amazonas, Venezuela

Basilia robusta?
  Whitaker, J. O., jr.; and Mumford, R. E., 1978, J. Mamm., v. 59 (3), 632-634
    Scotoecus albofuscus: Kenya

Beamerella
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    key

Beamerella acutascuta Brennan, 1958
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    key
    Artibeus lituratus (wing membrane): Surinam
    Phyllostomus elongatus: Surinam; French Guiana
    Desmodus rotundus: Surinam
    Peropteryx kappleri: French Guiana

Blankaartia
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key, key to species from Surinam

Blankaartia acuscutellaris Walch., 1923
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Blankaartia alleei (Ewing, 1926)
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key
Leistes militaris
Crotophaga ani
all from Surinam

Blankaartia (Blankaartia) corneti n. sp., illus.
Taufflieb, R., 1972, Acarologia, v. 14 (2), 190-197
Cercopithecus aethiops sabaeus (paupieres): Bandafassi, Region du Senegal Oriental, Senegal

Blankaartia sinnamaryi (Floch & Fauran)
Arnold, K. A., 1970, Rev. Biol. Trop., v. 16 (2), 1968, 259-265
Lepidocolaptes souleyetii compressus
Thryothorus rutilus hyperythrus
Tolmomyias sulphurescens cinereiceps
Thamnophilus bridgesi
Thryothorus m. modestus
T. fasciatoventris melanogaster
Thamnophilus doliatus pacificus
Thryothorus pleurostictus ravus
all from Costa Rica

Blankaartia sinnamaryi (Floch & Furan, 1956)
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key
Turdus leucomelas: Surinam

Bomolochus concinnus
Bortone, S. A.; Bradley, W. K.; and Oglesby, J. L., 1978, J. Fish Biol., v. 13 (3), 337-350
copepods of Menidia spp., incidence, intensity, host-parasite interactions with emphasis on effect of host size, season, habitat, inter- and intraspecific parasite competition on host
Menidia peninsulae: Pensacola Bay area

Bomolochus confusus Stock, 1953
Gaevskaia, A. V.; and Umnova, B. A., 1977, Biol. Moria, Vladivostok (4), 40-48
Gadus morhua (nostrils): Georges Bank, Northwest Atlantic

Bomolochus cuneatus Fraser, 1920, illus.
Kabata, Z., 1976, J. Fish. Research Bd. Canada, v. 33 (11), 2507-2525
copepods, description of early larval stages

Bonomiella columbae Emerson, 1957
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
key
Columba livia: New Zealand; Texas

Bonomiella columbae, illus.
Rem, R.; and Zlotorzycka, J., 1976, Ang. Parasitol., v. 17 (4), 215-217
Bonomiella columbae, locomotion, survival

Boophilus
Graham, O. H.; and Hourrigan, J. L., 1977, J. Med. Entom., v. 13 (6), 629-658
arthropod parasites of livestock, eradication programs, review

Boophilus
Van der Borght-Elbl, A., 1977, Ann. K. Mus. Midden-Africa, Tervuren, s. 8, Zool. Wetensch. (222), 158 pp.
Ixodidae
key

Boophilus spp.
Sinha, R. P.; and Dubey, R. K., 1978, Indian Vet. J., v. 55 (5), 372-376
Anaplasma marginale outbreak in non-preimmune Jersey cattle imported from United States and Denmark to farm in Bihar, clinical symptoms and pathological findings, epizootiological factors responsible for outbreak (high ambient temperature, stress of vaccination for rinderpest virus, presence of tick vectors), control achieved through chemotherapy of sick and healthy animals, removal of vectors, and housing in cool sheds; outbreaks in exotic herds could be avoided if cattle were imported in early winter: India

Boophilus annulatus (Say), illus.
Bohmfalk, G. T.; Price, M. A.; and Meola, S. M., 1979, Southwest. Entom., v. 4 (2), 102-116
Boophilus annulatus, B. microplus, chaetotactic and morphologic comparisons of larvae, light and scanning electron microscopy

Boophilus annulatus (Say)
Cornet, J. P.; et al., 1978, Cahiers O.R.S.T.O.M., s. Entom. Med. et Parasitol., v. 16 (1), 53-54
Amblyomma variegatum, Boophilus annulatus, B. decoloratus, inoculation of pregnant female mice with tick-egg emulsion induces resistance to ixovotoxin in their new-born offspring, technique permits inoculation of tick eggs into new-born mice without abnormal mortality rates, potential use in virus isolation

Boophilus annulatus
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Boophilus annulatus (Say)
Garnett, W. H.; and Ahrens, E. H., 1979, Southwest. Entom., v. 4 (3), 192-194
Odocoileus virginianus: south Texas

Boophilus annulatus, illus.
Guler, S., 1978, Vet. Fak. Dergisi, Ankara Univ., v. 25 (2), 323-338
Theileria mutans, cattle, occurrence, experimental infection of ticks successful only with Boophilus annulatus, possible vector: Turkey

Boophilus annulatus (Say)
Hair, J. A.; et al., J. Econom. Entom., v. 72 (1), 135-138
Boophilus spp., Dermacentor albipictus, cattle (exper.), sustained release famphur bolus

Boophilus annulatus
Hourrigan, J. L., 1977, J. N. York Entom. Soc., v. 85 (4), 217-220
bovine babesiosis, epizootiology, history and current status of Boophilus spp. eradication in Texas

Boophilus annulatus
Mohammed, A. N., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 273-293
ixodid ticks on white Fulani cattle, seasonal incidence: northern Nigeria

Boophilus annulatus
Osman, O. M., 1978, Bull. Animal Health and Prod. Africa, v. 26 (4), 329-333
zoogeographical distribution
[no host]: Darfur Province, Sudan

Boophilus annulatus (Say, 1821)
Trees, A. J., 1978, Trop. Animal Health and Prod., v. 10 (2), 93-94
transmission of Borrelia theileri by Boophilus annulatus, cattle: Nigeria

Boophilus annulatus annulatus
Atef, M.; and El-Say, A., 1976, J. Egypt. Vet. Med. Ass., v. 35 (3), 73-84
cattle: north-western coastal region of Arab Republic of Egypt

B[oophilus] calcaratus
Dubovyi, S. Z.; et al., 1977, Veterinariia, Moskva (3), 71-72
babesiasis, piroplasmosis, cattle, dimidine as effective chemoprophylaxis under pasture conditions with presence of vector, Boophilus calcaratus, comparison with azidine

B[oophilus] calcaratus
Mamaev, N. Kh.; Golin, P. I.; and Omarov, M. V., 1978, Veterinariia, Moskva (11), 73-74
Hypoderma, B[oophilus] calcaratus, cattle, chlorophos treatment, prophylaxis against piroplasmosis: Dagestan

Boophilus calcaratus
Meshkov, S.; Iotov, I.; and Sirachev, D., 1977, Vet. Sbirka, v. 75 (5), 32-33
piroplasmosis, berenil, cattle, control of Boophilus calcaratus with chlorophos

Boophilus calcaratus
Monov, M.; Petrov, D.; and Milushev, I., 1977, Vet. Med. Nauki, v. 14 (5), 48-54
ixodid ticks, distribution, seasonal activity, descriptions of biotopes: Northwest Bulgaria

Boophilus calcaratus
Niiazov, A. N.; et al., 1977, Izvest. Akad. Nauk Turkmen. SSR, s. Biol. Nauk (6), 68-70
ixodid ticks, naphthenates tested as acaricides

Boophilus calcaratus
Rakhimov, T. Kh.; et al., 1977, Veterinariia, Moskva (10), 75-77
Boophilus calcaratus, vector of piroplasmosis and francaiellosis, cattle

Boophilus calcaratus
Tsintsadze, D. Sh.; and Gugushvili, G. K., 1978, Soobshch. Akad. Nauk Gruzinsk. SSR, v. 92 (3), 729-732
Ixodidae spp. found not to be vectors of Listeria monocytogenes in confirmed bovine disease foci: Georgian SSR

B[oophilus] calcaratus
Valiev, B., 1977, Veterinariia, Moskva (10), 21-22
piroplasmosis, cattle, control, elimination of tick vectors: Ishtykhansk region, Samarkandsk oblast

Boophilus calcaratus
Vulchovski, Ia.; et al., 1977, Vet. Sbirka, v. 75 (5), 26-29
tick control important in prophylaxis of piroplasmosis under range conditions: Bulgaria

Boophilus decoloratus
Berggren, S. A., 1978, Vet. Parasitol., v. 4 (3), 289-297
cattle tick survey, 15 spp. found, concluded that establishment of Rhipicephalus appendiculatus makes situation potentially dangerous with regard to transmission of theileriasis: Malawi

Boophilus decoloratus (Koch)
Cornet, J. P.; et al., 1978, Cahiers O.R.S.T.O.M., s. Entom. Med. et Parasitol., v. 16 (1), 53-54
Amblyomma variegatum, Boophilus annulatus, B. decoloratus, inoculation of pregnant female mice with tick-egg emulsion induces resistance to ixovotoxin in their new-born offspring, technique permits inoculation of tick eggs into new-born mice without abnormal mortality rates, potential use in virus isolation

Boophilus decoloratus
Crampton, P. L.; and Gichanga, M. M., 1979, Bull. Entom. Research, v. 69 (3), 427-439
economically important Ixodidae from major cattle-raising areas, survey of resistance to organochlorine and organophosphorus acaricides: Kenya

Boophilus decoloratus
Hammant, C. A., 1977, Rhodesian Vet. J., v. 8 (4), 67-70
ticks, resistance survey of field strains to commonly used ixodicides, changeover from arsenic to dioxathion dipping of cattle, dramatic improvement in tick control, necessitates complete overhaul of dipping facilities and retraining of personnel: Tribal Trust Lands of Rhodesia

Boophilus decoloratus
Hammant, C. A.; and Matthewson, M. D., 1977, Rhodesian Vet. J., v. 8 (4), 71-73
Boophilus decoloratus, possible spread of organophosphate-resistant strain, cattle, case history, implications for control of ticks and tick-borne diseases: Rhodesia

Boophilus decoloratus
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
zebra
cattle
eland
sable antelope
roan antelope
impala
sheep
all from Zambia

Boophilus decoloratus
Mohammed, A. N., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 273-293
ixodid ticks on white Fulani cattle, seasonal incidence: northern Nigeria

Boophilus decoloratus
Morel, P. C., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (1), 69-78
Numida meleagris: Haute-Volta

Boophilus decoloratus
Norval, R. A. I., 1977, Rhodesian Vet. J., v. 8 (4), 60-66
ticks mainly of humans and domestic animals, population dynamics in absence of cattle dipping operations, incidence of tick-borne disease, regional distribution related to climate, land utilization, and dipping
cattle
dogs
horses
all from Kandeya Tribal Trust Land, northeast Rhodesia

Boophilus decoloratus
Norval, R. A. I., 1978, Rhodesian Vet. J., v. 9 (1-4), 9-16
ticks, cattle, significant increase in tick infestations and outbreaks of tick-borne diseases following collapse of dipping (1973-1978): African areas in Rhodesia

Boophilus decoloratus
Norval, R. A. I., 1979, J. Parasitol., v. 65 (2), 285-287
ixodid ticks, 12 southern African species in which adults commonly parasitize cattle, host availability for immature stages as limiting factor in population growth, importance of host associations of immature stages in determining 'pest status' of individual species

Boophilus decoloratus
Osman, O. M., 1978, Bull. Animal Health and Prod. Africa, v. 26 (4), 329-333
zoogeographical distribution
cattle
sheep
horses
all from Darfur Province, Sudan

Boophilus decoloratus
Rechav, Y.; Whitehead, G. B.; and Terry, S. B., 1978, J. South African Vet. Ass., v. 49 (2), 99-101
ticks, mortality curves of larvae dipped in dioxathion, chlorphenvinphos, and oxionthiophos, time of application, larvae of ticks exhibit diel periodicity in sensitivity to acaricides

Boophilus decoloratus
Stutterheim, C. J., 1977, South African J. Sc., v. 73 (9), 281
Amblyomma hebraeum, Boophilus decoloratus, prey species parasitizing predator, Buphagus erythrorhynchus (rump, abdomen, head, cloaca): Kruger National Park

Boophilus decoloratus
Wilson, R. G., 1978, J. South African Vet. Ass., v. 49 (1), 49-51
Boophilus, resistance to ixodicides due to altered site of drug action, altered rate of tick metabolism, and/or altered rate of drug transportation, review

Boophilus geigyi (Aeschlimann and Morel 1965)
Mohammed, A. N., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 273-293
northern Nigeria

Boophilus geigyi
Morel, P. C., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (1), 69-78
Alcelaphus major
Hippotragus equinus
all from Haute-Volta

Boophilus microplus, illus.
Beadle, D. J.; and Megaw, M. W. J., 1979, Cell and Tissue Research, v. 202 (1), 119-124
Boophilus microplus, intracellular junctions in hypodermis, salivary gland, and Gene's organ

Boophilus microplus
Berggren, S. A., 1978, Vet. Parasitol., v. 4 (3), 289-297
cattle tick survey, 15 spp. found, concluded that establishment of Rhipicephalus appendiculatus makes situation potentially dangerous with regard to transmission of theileriasis: Malawi

Boophilus microplus
Bhat, U. K. M.; Mahoney, D. F.; and Wright, I. G., 1979, Experientia, v. 35 (6), 752-753
Babesia bovis, invasion and growth in Boophilus microplus tissue culture

Boophilus microplus, illus.
Binnington, K. C., 1978, Internat. J. Parasitol., v. 8 (2), 97-115
Boophilus microplus, salivary glands during attachment and feeding, gross anatomy, number of cell types and changes in morphology during development, histochemistry, enzymes, physiological functions of cell secretions

Boophilus microplus (Canestrini), illus.
Bohmfalk, G. T.; Price, M. A.; and Meola, S. M., 1979, Southwest. Entom., v. 4 (2), 102-116
Boophilus annulatus, B. microplus, chaetotactic and morphologic comparisons of larvae, light and scanning electron microscopy

Boophilus microplus
Callow, L. L.; and Stewart, N. P., 1978, Nature, London (5656), v. 272, 818-819
Babesia bovis causes immunosuppression against its natural tick vector Boophilus microplus

Boophilus microplus
Camoens, J. K., 1977, Malaysian Vet. J., v. 6 (3), 111-124
Boophilus microplus, dairy cattle, various control measures discussed but spraying acaricides on pastures shows particular promise: Air Hitam, Johor, Malaysia

Boophilus microplus
Campbell, C. C.; et al., 1978, Bull. Pan Am. Health Organ., v. 12 (2), 104-111
collection of ticks on farm where outbreak of fatal human infections believed to be rickettsial in origin occurred
cows
horse
all from Los Altos de Herediana, Limon Province, Costa Rica

Boophilus microplus
Cerny, V.; and de la Cruz, J., 1971, Folia Parasitol., v. 18 (1), 73-78
Boophilus microplus, development and survival in laboratory and natural conditions: Cuba

Boophilus microplus
Chaudhri, R. P.; Gill, B. S.; and Khan, M. H., 1975, Ann. Soc. Belge Med. Trop., v. 55 (4), 327-332
Babesia bigemina, transovarial transmission to Indian cattle (exper.) by Boophilus microplus, transmission by nymphs of Hyalomma a. anatolicum but not by larval or adult ticks, other ticks used in study failed to transmit infection

Boophilus microplus
Corrier, D. E.; et al., 1978, Trop. Animal Health and Prod., v. 10 (2), 91-92
Anaplasma marginale, Babesia bigemina, B. argentina, Boophilus microplus, cattle, prevalence and distribution: eastern plains of Colombia

Boophilus microplus
Corrier, D. E.; et al., 1979, Trop. Animal Health and Prod., v. 11 (4), 215-221
Babesia bigemina- and B. bovis-immunized Bos taurus calves transported to lowland tropics, exposed to heavy vs. light Boophilus microplus infestation, resulting B. bigemina, and B. bovis parasitemias, mortality, weight loss, and anemia: Caribbean Coast, Colombia

Boophilus microplus
Dalgliesh, R. J.; and Stewart, N. P., 1978, Austral. Vet. J., v. 54 (9), 453-454 [Letter]
Babesia bigemina, B. bovis, development, in incubated Boophilus microplus eggs, and B. bigemina in unfed larval ticks held at 37°C, infectivity for calves, results indicate that high environmental temperature may be only stimulus required for development of infective Babesia within the tick

Boophilus microplus, illus.
Dalgliesh, R. J.; and Stewart, N. P., 1979, Internat. J. Parasitol., v. 9 (2), 115-120
Babesia bovis, morphology, development, and infectivity for cattle of parasites in unfed Boophilus microplus larvae after incubation at various temperatures

Boophilus microplus (Canestrini, 1887)
De, S. K.; and Gupta, S. K., 1978, Indian Vet. J., v. 55 (1), 80-82
cattle
horse
goat
mithan
all from Arunachal Pradesh, India

Boophilus microplus
Doube, B. M.; and Kemp, D. H., 1979, Internat. J. Parasitol., v. 9 (5), 449-454
Boophilus microplus, attachment and survival of larvae on skin slices in vitro, influence of temperature, relative humidity, and host factors

Boophilus microplus
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Boophilus microplus, illus.
Gonzales, J. C., 1975, O controle do carrapato dos bovinos, 103 pp.
Boophilus microplus, cattle, life cycle, ecology, host resistance, treatment and control

Boophilus microplus
Gothe, R.; and Mieth, H., 1978, Berl. u. Munchen. Tierarztl. Wchnschr., v. 91 (10), 193-196
Boophilus microplus strains, Rhipicephalus appendiculatus, R. evertsi evertsi, SAN 322 I, drug efficacy in vitro

Boophilus microplus
Grillo Torrado, J. M.; and Perez Arrieta, A., 1977, Rev. Med. Vet., Buenos Aires, v. 58 (2), 101-102, 105
Boophilus microplus, new strain 22, strain G, phosphorus-resistance to various acaricides compared; acetylcholinesterase activity of strain 22 was markedly less than that of strain G

Boophilus microplus
Grillo Torrado, J. M.; and Perez Arrieta, A., 1977, Rev. Med. Vet., Buenos Aires, v. 58 (4), 309-310, 313-314, 317-318, 321-322
Boophilus microplus, strain B, inheritance of phosphorus resistance to delnav is genetically conditioned

Boophilus microplus
Hackman, R. H., 1975, J. Insect Physiol., v. 21 (9), 1613-1623
Boophilus microplus, expanding abdominal cuticle, protein composition and analysis

Boophilus microplus (Canestrini)
Hair, J. A.; et al., J. Econom. Entom., v. 72 (1), 135-138
Boophilus spp., Dermacentor albipictus, cattle (exper.), sustained release famphur bolus

Boophilus microplus
Han, T. W., 1978, Research Rep., Office Rural Develop., Min. Agric. and Fish., Korea, v. 20, 53-88
theileriosis, cattle, historical review, seasonal and host age incidence, duration of parasitaemia, relapse time; transmission of Theileria sp. to cattle using Boophilus microplus and Haemaphysalis longicornis; pathogenicity and immunogenicity of Korean and Japanese strains of T. sergenti compared: Korea

Boophilus microplus
Hourrigan, J. L., 1977, J. N. York Entom. Soc., v. 85 (4), 217-220
bovine babesiosis, epizootiology, history and current status of Boophilus spp. eradication in Texas

Boophilus microplus
Kaul, H. N.; Dhanda, V.; and Mishra, A. C., 1979, Indian J. Animal Sc., v. 49 (9), 707-712
Bubalus bubalis
Bos indicus
Capra hircus
Ovis aries
all from Orissa state, India

Boophilus microplus
Khan, M. H.; and Srivastava, S. C., 1977, Indian J. Animal Health, v. 16 (2), 137-140
Boophilus microplus engorged females, in vitro tests with dursban, gamma BHC, sumithion, supona, dimecron, egg production and viability; supona most effective

Boophilus microplus
Koudstaal, D.; Kemp, D. H.; and Kerr, J. D., 1978, Parasitology, v. 76 (3), 379-386
Boophilus microplus, rejection of larvae from British breed cattle with different levels of resistance, relationship to grooming response

Boophilus microplus
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
cattle
sheep
all from Zambia

Boophilus microplus
Mahoney, D. F.; and Mirre, G. B., 1979, Research Vet. Sc., v. 26 (2), 253-254
Babesia bovis, transmission by Boophilus microplus, concluded that protozoan parasite did not persist in infective form in ticks beyond larval stage

Boophilus microplus
Megaw, M. W. J., 1978, Nature, London (5644), v. 271, 483-484
Boophilus microplus, virus-like particles pathogenic to tick salivary glands, viruses pathogenic to ticks could have potential as biological control agents

Boophilus microplus Canestrini, illus.
Megaw, M. W. J.; and Beadle, D. J., 1979, Internat. J. Insect Morphol. and Embryol., v. 8 (2), 67-83
unfed Boophilus microplus, structure and function of salivary glands

Boophilus microplus (Canestrini)
Miranpuri, G. S.; Singh, J.; and Lahkar, B. C., 1978, Indian J. Ecol., v. 5 (1), 23-29
ixodid ticks of domestic and wild animals, survey, distribution, host-relationship
cattle
buffalo
goat
sheep
all from Assam Valley, India

Boophilus microplus
Morzaria, S. P.; and Brocklesby, D. W., 1977, Ztschr. Parasitenk., v. 52 (3), 241-243
Babesia major vermicules from Haemaphysalis punctata haemolymph and B. bigemina vermicules from Boophilus microplus haemolymph, length as differential diagnostic criterion

Boophilus microplus
Nagar, S. K.; Saxena, V. K.; and Raizada, R. N., 1978, Indian J. Animal Sc., v. 48 (3), 173-176
Boophilus microplus, 3 breeds of cattle, infestation rate, seasonal variation, breed susceptibility: Union Territory of Delhi

Boophilus microplus
Nolan, J.; Roulston, W. J.; and Schnitzerling, H. J., 1979, Austral. Vet. J., v. 55 (10), 463-466
Boophilus microplus, range of resistant strains on naturally and experimentally infected cattle, field and stall spraying trials, efficacy of synthetic pyrethroids for tick control, potentiation of pyrethroids by organo-phosphorus compounds

Boophilus microplus
Quinlan, J. F., 1978, Trop. Animal Health and Prod., v. 10 (3), 178
Babesia bovis, B. bigemina, Anaplasma marginale, presence in Friesian calves placed in Boophilus microplus infested environment and later splenectomised: Paraguay

Boophilus microplus
Raizada, R. N.; and Nagar, S. K., 1979, Indian J. Animal Sc., v. 49 (8), 622-628
Boophilus microplus, abundance and distribution in relation to environmental conditions; site preferences for feeding on cows and buffalo: Uttar Pradesh
cattle
buffalo
goat
sheep
horse

Boophilus microplus (Canestrini)
Rawlins, S. C., 1979, Bull. Entom. Research, v. 69 (1), 87-91
Boophilus microplus, seasonal variation of larval population density in four pasture locations, variations related to rainfall: Jamaica

Boophilus microplus
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (1), 142-144
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Boophilus microplus
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (6), 956-960
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Boophilus microplus
Rawlins, S. C.; and Mansingh, A., 1979, J. Econom. Entom., v. 72 (3), 423-427
Boophilus microplus, bioassays of acaricidal residues on grass surfaces, greenhouse and pasture studies

Boophilus microplus
Rehman, A.; and Roychoudhury, G. K., 1978, Indian J. Animal Sc., v. 48 (10), 724-726
Babesia argentina, cattle, experimental transmission through larvae of Boophilus microplus: Assam

Boophilus microplus
Reich, C. I.; et al., 1978, Exper. Parasitol., v. 44 (1), 50-55
Boophilus microplus, 2 Argentinian strains, one resistant and one sensitive to organophosphate acaricides, differences in cholinesterase system

Boophilus microplus
Reich, C. I.; and Zorzopulos, J., 1978, Exper. Parasitol., v. 44 (1), 1-6
Boophilus microplus, proteases in extracts of larvae, characterization

Boophilus microplus
Rogers, R. J.; Blight, G. W.; and Knott, S. G., 1978, Austral. Vet. J., v. 54 (3), 115-120
Anaplasma marginale in Bos taurus and B. indicus types, clinical outbreaks, serological survey, seasonal distribution, age, sex, and breed of host, high prevalence in Boophilus microplus infested areas: southern Queensland

Boophilus microplus
Sandoval, E. F. D., 1974, Rev. Microbiol., S. Paulo, v. 5 (3), 55-57
ticks, use of agar-gel diffusion technique to identify blood meal, useful application to vector and zoonotic surveys

Boophilus microplus
Schuntner, C. A.; and Thompson, P. G., 1978, Austral. J. Biol. Sc., v. 31 (2), 141-148
Boophilus microplus, larvae, ^{14}C labelled amitraz, metabolism, only amitraz and N-2,4-dimethylphenyl-N'-methylformamidine (metabolite) toxic to larvae, piperonyl butoxide applied simultaneously with amitraz had slight effect on metabolism, three-fold synergistic effect; SKF 525-A similarly applied had negligible effect on both metabolism and toxicity to ticks

Boophilus microplus
Schuntner, C. A.; and Thompson, P. G., 1978, Austral. J. Biol. Sc., v. 31 (4), 317-325
Boophilus microplus, mechanisms of resistance of 2 strains to bromophos-ethyl

Boophilus microplus (Canestrini)
Sharma, B. D.; and Sharma, T., 1976, Indian J. Animal Sc., v. 44 (9), 1974, 709-712
synonymy
cattle
Ovis aries
goats
water-buffaloes
Rattus rattus (ear)
all from Jammu Province, India

Boophilus microplus
Smith, R. D.; et al., 1979, Am. J. Vet. Research, v. 40 (12), 1678-1682
babesiosis, cattle, vaccination experiments to assess immunogenicity of and protection conferred by culture-derived Babesia bovis antigens against tick-borne infection

Boophilus microplus Canestrini
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
cow
cow calf
all from Maharashtra State, India

Boophilus microplus (Canestrini), illus.
Stewart, N. P., 1978, J. Protozool., v. 25 (4), 497-501
Babesia bovis, vaccine (NT) strain, unmodified (T) strain, differential infectivity for Boophilus microplus, differences observed in parasite structure in gut contents following ingestion by tick, NT strain was incapable of penetrating epithelial cells of tick gut

Boophilus microplus
Stone, B. F.; Binnington, K. C.; and Neish, A. L., 1978, Experientia, v. 34 (9), 1173-1174
Boophilus microplus, norepinephrine identified as principal catecholamine in individual neurons of synganglion, suggests that norepinephrine may have hitherto unsuspected major physiological role in at least one group of invertebrates

Boophilus microplus
Sutherst, R. W.; et al., 1978, Austral. J. Zool., v. 26 (1), 159-174
Boophilus microplus, cattle, experimental and theoretical studies on rates of host finding, conceptual model of the host-finding component

Boophilus microplus, illus.
Sutherst, R. W.; et al., 1979, J. Applied Ecol., v. 16 (2), 359-382
Boophilus microplus, cattle, analysis of 3 control methods used separately and in combination (acaricides, pasture spelling, tick-resistant cattle), computer model of tick population: Australia

Boophilus microplus
Sutherst, R. W.; et al., 1979, Austral. J. Agric. Research, v. 30 (2), 353-368
Boophilus microplus, untreated cattle selected for different levels of tick resistance, tick population studies over 6 year period

Boophilus microplus
Sutherst, R. W.; et al., 1979, J. Applied Ecol., v. 16 (2), 397-403
Boophilus microplus, density-dependent mortality of ticks on cattle in relation to season, host sex, breed, and level of tick resistance

Boophilus microplus
Sutherst, R. W.; and Comins, H. N., 1979, Bull. Entom. Research, v. 69 (3), 519-540
Boophilus microplus, mathematical models used in analysis of factors that determine optimal strategies for long-term use of chemical control, management of acaricide resistance: south-eastern Queensland, Australia

Boophilus microplus
Sutherst, R. W.; Wagland, B. M.; and Roberts, J. A., 1978, Internat. J. Parasitol., v. 8 (4), 321-324
Boophilus microplus on previously unexposed 'naive' Bos taurus and Bos indicus, tick survival at various levels of infestation, results indicate that density-dependent tick mortality is attributable mainly to acquired host resistance rather than to crowding

Boophilus microplus
  Thompson, K. C.; et al., 1978, Trop. Animal Health and Prod., v. 10 (3), 141-144
    Anaplasma marginale, Babesia bigemina, B. argentina (bovis), immunization and chemoprophylaxis of Bos taurus calves and subsequent challenge with Boophilus microplus, economic gain estimated: Colombia

Boophilus microplus
  Thompson, K. C.; Roa E., J.; and Romero N., T., 1978, Trop. Animal Health and Prod., v. 10 (3), 179-182
    Boophilus microplus, 6 grass species analysed for anti-tick deterrent properties

Boophilus microplus
  Utech, K. B. W.; Seifert, G. W.; and Wharton, R. H., 1978, Austral. J. Agric. Research, v. 29 (2), 411-422
    Boophilus microplus, resistance in selected Bos taurus and crossbred B. taurus x B. indicus, factors affecting resistance: age and sex of host, lactational status, pregnancy status, season, breed differences

Boophilus microplus
  Utech, K. B. W.; Wharton, R. H.; and Kerr, J. D., 1978, Austral. J. Agric. Research, v. 29 (4), 885-895
    Boophilus microplus, resistance levels in different breeds of cattle: Queensland

Boophilus microplus
  de la Vega, R.; de la Cruz, J.; and Diaz, G., 1977, Cuban J. Agric. Sc., v. 11 (3), 315-321
    Boophilus microplus, oviposition efficiency, no significant differences attributed to light, handling during oviposition, or manual detachment of engorged female

Boophilus microplus
  Wagland, B. M., 1978, Austral. J. Agric. Research, v. 29 (2), 395-400
    Boophilus microplus, dynamics of resistance in previously unexposed and exposed Bos indicus, and in previously unexposed Bos taurus, results suggest that resistance is acquired rather than innate in both breeds

Boophilus microplus
  Wagland, B. M., 1978, Austral. J. Agric. Research, v. 29 (2), 401-409
    Boophilus microplus, development on previously unexposed Bos indicus and B. taurus, body length measurements for estimation of ages of parasitic stages, growth rates on various body regions of host

Boophilus microplus
  Wagland, B. M., 1979, Austral. J. Agric. Research, v. 30 (1), 211-218
    Boophilus microplus, resistance in Bos indicus, ages of ticks rejected, compared with losses from Bos taurus

Boophilus microplus
  Waladde, S. M., 1976, Bull. Animal Health and Prod. Africa, v. 24 (1), 73-79
    Boophilus microplus and Haemaphysalis longicornis larvae, comparative toxicological and biochemical study of effects of coumaphos and coroxon in vitro

Boophilus microplus
  Waladde, S. M.; Kemp, D. H.; and Rice, M. J., 1979, Internat. J. Parasitol., v. 9 (2), 89-95
    Boophilus microplus attached on artificial membranes, feeding electrograms and fluid uptake measurements

Boophilus microplus (Canestrini), illus.
  Waladde, S. M.; and Rice, M. J., 1978, J. Austral. Entom. Soc., v. 16 (4), 1977, 441-453
    Boophilus microplus, ultrastructure and electrophysiology of cheliceral receptors (sensory function)

Boophilus microplus
  Weber, G.; and Friedhoff, K. T., 1977, Ztschr. Parasitenk., v. 53 (1), 83-92
    Babesia bigemina, ultrastructure of supposed sexual stages from gut of Boophilus microplus, comparison with developmental stage of Theileria annulata

Boophilus microplus, illus.
  Weber, G.; and Friedhoff, K., 1979, Ztschr. Parasitenk., v. 58 (2), 191-194
    Babesia bigemina, electron microscopic detection of initial and some subsequent developmental stages in Boophilus microplus salivary glands

Boophilus microplus
  Willadsen, P.; et al., 1978, Internat. J. Parasitol., v. 8 (2), 89-95
    Boophilus microplus, partial purification of allergen 2, allergens 1 and 2 tested on cattle for relationships between tick resistance, immediate hypersensitivity reactions, reaginic antibody levels as measured by Prausnitz-Kustner type reactions, and serum levels of agglutinating antibody

Boophilus microplus
  Willadsen, P.; and Riding, G. A., 1979, Biochem. J., v. 177 (1), 41-47
    Boophilus microplus, proteolytic-enzyme inhibitor with allergenic activity, purification and partial characterization

Boophilus microplus
  Willadsen, P.; Wood, G. M.; and Riding, G. A., 1979, Ztschr. Parasitenk., v. 59 (1), 87-93
    Boophilus microplus, Bos taurus of high and low resistance, skin histamine concentration, histamine sensitivity, suppression of cutaneous hypersensitivity reactions with mepyramine maleate

Boophilus microplus
  Wilson, R. G., 1978, J. South African Vet. Ass., v. 49 (1), 49-51
    Boophilus, resistance to ixodicides due to altered site of drug action, altered rate of tick metabolism, and/or altered rate of drug transportation, review

Boophilus microplus
  Zorzopulos, J.; Reich, C. I.; and Galassi, N., 1978, Exper. Parasitol., v. 45 (1), 128-138
    Boophilus microplus, characterization of larval phosphomonoesterases, isolation of subcellular fractions with high phosphatase activity, antigenic analysis

Boshkerria
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    key

Boshkerria punctata (Boshell & Kerr, 1942)
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key
Proechimys guyannensis: Surinam

Bots
Morrow, G. L., 1978, Vet. Med. and Small Animal Clin., v. 73 (11), 1388, 1393
strongyles, ascarids, bots, horses, febantel and trichlorfon paste formulations, drug trials

Bovicola Ewing, 1929
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (74), Sect. 15, 48 pp.
Goniodoidea and Trichodectoidea, keys to subfamilies, genera, and species, systematics, hosts: Poland

Bovicola bovis
Atef, M.; and El-Say, A., 1976, J. Egypt. Vet. Med. Ass., v. 35 (3), 73-84
cattle: north-western coastal region of Arab Republic of Egypt

Bovicola bovis
Baker, K. P.; and Oormazdi, H., 1978, Vet. Parasitol., v. 4 (1), 91-93
Bovicola bovis, optimal temperature for in vitro rearing in Ireland is at variance with that recorded by 2 authors in United States, possible that geographical genetic plasticity accounts for these differences

Bovicola bovis (Linnaeus)
Bay, D. E., 1977, J. Med. Entom., v. 13 (4-5), 628
Bovicola bovis phoretic on Haematobia irritans: College Station, Texas

Bovicola bovis
Chamberlain, W. F.; Hopkins, D. E.; and Gingrich, A. R., 1973, J. Econom. Entom., v. 66 (1), 127-130
Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

Bovicola bovis, illus.
Oormazdi, H.; and Baker, K. P., 1979, Ann. Trop. Med. and Parasitol., v. 73 (2), 185-187
Bovicola bovis, examination of dietary constituents

Bovicola bovis
Splisteser, H.; and Graefe, D., 1977, Monatsh. Vet.-Med., v. 32 (23), 911-914
large-scale control of ectoparasites, farm animals, equipment for administering powder preparations under extreme cold weather conditions of Mongolian People's Republic

Bovicola caprae
Atef, M.; and El-Say, A., 1976, J. Egypt. Vet. Med. Ass., v. 35 (3), 73-84
goats: north-western coastal region of Arab Republic of Egypt

Bovicola caprae
Darrow, D. I., 1973, J. Econom. Entom., v. 66 (1), 133-135
Bovicola spp. on goats, control with dichlorvos-impregnated resin neck collars

Bovicola crassipes
Darrow, D. I., 1973, J. Econom. Entom., v. 66 (1), 133-135
Bovicola spp. on goats, control with dichlorvos-impregnated resin neck collars

Bovicola limbatus
Darrow, D. I., 1973, J. Econom. Entom., v. 66 (1), 133-135
Bovicola spp. on goats, control with dichlorvos-impregnated resin neck collars

Bovicola limbatus (Gervais)
Hopkins, D. E.; and Chamberlain, W. F., 1978, J. Econom. Entom., v. 71 (1), 25-26
Bovicola limbatus, 3rd instars, relationship between inhibition of ecdysis and time and quantity of ingestion of diflubenzuron (inhibitor of cuticle deposition), inhibition of ecdysis increased progressively as age of nymphs increased, timing of treatment important for control

Bovicola tibialis (Piaget)
Westrom, D. R.; Nelson, B. C.; and Connolly, G. E., 1976, J. Med. Entom., v. 13 (2), 169-173
Bovicola tibialis, transmission from introduced Dama dama to Odocoileus hemionus columbianus apparently by direct contact at feeders, absence of males suggests that parthenogenetic reproduction occurs in B. tibialis
Odocoileus hemionus columbianus: Hopland Field Station, Mendocino Co., California

Boydaia sp.
Cooper, C. L.; and Troutman, E. L., 1974, J. Med. Entom., v. 11 (2), 233
Molothrus ater ater (nasal passages): Ohio

Boydaia pternistis Fain, 1955
Kaneko, K.; Kadosaka, T.; and Toshioka, S., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 161-165
as syn. of Neoboydaia pternistis Fain, 1963

Brachiella sp.
Rohde, K., 1978, Biol. Zentralbl., v. 97 (4), 405-418
gill parasites of marine fish, species numbers and microhabitat utilization at different latitudes, assumption of greater evolutionary speed in tropics as probable explanation of latitudinal gradients in species diversity (more species in tropical than in cold water fishes)
Seriola grandis

Brachyctenonotus
Goncharov, A. I., 1971, Parazitologiia, Leningrad, v. 5 (4), 369-373
Leptopsyllidae

Brachytarsina scutellaris
Watling, D., 1977, Fiji Agric. J., v. 39 (2), 116-117
Emballonura semicaudata: Sigatoka Valley, Viti Levu, Fiji Islands

Brephosceles [sp.]
Fitzpatrick, C.; and Threlfall, W., 1977, Canad. J. Zool., v. 55 (7), 1205-1209
Oceanodroma leucorhoa (breast, abdomen): Gull Island, Witless Bay, Newfoundland, Canada

Brephosceles petersoni, sp. n., illus.
Atyeo, W. T.; and Windingstad, R. M., 1979, J. Parasitol., v. 65 (4), 650-658
Grus canadensis tabida (ventral surfaces of vanes): Colmstock Marsh, Marquette County, and Mead Wildlife Area, Marathon County, Wisconsin

Brevisterna utahensis (Ewing, 1933)
Hoffmann, A.; de Barrera, I. B.; and Mendez, C., 1972, Rev. Soc. Mexicana Hist. Nat., v. 33, 151-159
Peromyscus melanophrys: Xoxafi, Hidalgo

Brueelia sp.
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Cyanocitta cristata: Fort Dix, New Jersey

Brueelia apiastri (Denny, 1842), illus.
Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
synonymy, description
Merops apiaster: Fuencarral, Madrid, Espana

Brueelia apiastri (Denny, 1842)
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
synonymy
Merops apiaster: Cataluna, Espana

Brueelia ornatissima
Cooper, C. L.; Madden, J. E.; and Crites, J. L., 1975, J. Med. Entom., v. 12 (2), 262
Quiscalus quiscula versicolor (feathers): Franklin Co. and Ottawa Co., Ohio

Brueelia ornatissima
Cooper, C. L.; and Troutman, E. L., 1974, J. Med. Entom., v. 11 (2), 233
Molothrus ater ater (feathers): Ohio

Brueelia varia (Burmeister, 1838)
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
synonymy
Corvus monedula: Cataluna, Espana

Brunezhaldia schmuteri Schlug., 1966
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Bubophilus gen. n.
Philips, J. R.; and Norton, R. A., 1978, J. Parasitol., v. 64 (5), 900-904
Syringophilidae
tod: B. ascalaphus sp. n.

Bubophilus ascalaphus sp. n. (tod), illus.
Philips, J. R.; and Norton, R. A., 1978, J. Parasitol., v. 64 (5), 900-904
Bubophilus ascalaphus sp. n., ontogeny, chaetotactic variation
Bubo virginianus (quills): Oswego County, New York

Bucerophagus africanus, illus.
Hinton, H. E., 1977, J. Insect Physiol., v. 23 (7), 785-800
Haematopinus suis, functional significance of structures of eggshell, how egg maintains low equilibrium temperature in direct sunlight, brief complementary observations on other Anoplura and some Mallophaga

Bucerophagus productus, illus.
Hinton, H. E., 1977, J. Insect Physiol., v. 23 (7), 785-800
Haematopinus suis, functional significance of structures of eggshell, how egg maintains low equilibrium temperature in direct sunlight, brief complementary observations on other Anoplura and some Mallophaga

Caenopsylla
Goncharov, A. I., 1971, Parazitologiia, Leningrad, v. 5 (4), 369-373
Leptopsyllidae

Caenopsylla Rothschild, 1909
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Leptopsyllidae, Mesopsyllinae, key

Caenopsylla laptevi Mikulin and Zagniborodova, 1958, illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Vulpes vulpes
Hyaena hyaena
all from Afghanistan

Calamincola, new name
Casto, S., 1978, Southwest. Nat., v. 23 (1), 158
for: Cuculiphilus Casto, 1977, preoccupied by Cuculiphilus Uchida, 1926
tod: Calamincola lobatus [n. comb.]

Calamincola lobatus [n. comb.] (tod)
Casto, S., 1978, Southwest. Nat., v. 23 (1), 158

Caligidae gen. sp. larvae
Grozdilova, T. A., 1974, Parazitologiia, Leningrad, v. 8 (4), 293-298
Oncorhynchus gorbuscha

Caligids
Jackson, P. B. N., 1978, J. South African Vet. Ass., v. 49 (1), 57-59
parasites of Anguilla mossambica, importance of disease control in aquaculture
Anguilla mossambica (buccal, branchial): South Africa

Caligoid copepod
Yamaguti, S., 1968, Monogenetic trematodes of Hawaiian fishes, 287 pp., illus.
Neothunnus macropterus (buccal cavity):
Parathunnus sibi
all from Hawaii

Caligopsis Markewitsch
Prabha, C.; and Pillai, N. K., 1979, Parasitology, v. 79 (3), 425-429
". . . Caligopsis Markewitsch might be a synonym of Pseudocaligus and Alicaligus Shiino a synonym of Abasia."

Caligulus Heegaard
Prabha, C.; and Pillai, N. K., 1979, Parasitology, v. 79 (3), 425-429
Caliginae

Caligus afurcatus Wilson
Ho, J. S.; and Bashirullah, A. K. M., 1977, J. Nat. Hist., v. 11 (6), 703-714
"C. afurcatus can not be transferred to Metacaligus [n. rank]. . . ."

Caligus arcticus Brandes, 1956
Parker, R. R., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 1013-1035
as syn. of Caligus elongatus Nordmann, 1832

Caligus bennetti Causey, 1953, illus.
Ho, J. S.; and Bashirullah, A. K. M., 1977, J. Nat. Hist., v. 11 (6), 703-714
redescription
Lobotes surinamensis (gill cavity): Gairia, Venezuela

Caligus bonito Wilson, illus.
Marques, E., 1965, Garcia de Orta, v. 13 (2), 185-192
Euthymnus alleteratus: S. Tome Island (Guinea Gulf)

Caligus bonito
Rohde, K., 1978, Biol. Zentralbl., v. 97 (4), 405-418
gill parasites of marine fish, species numbers and microhabitat utilization at different latitudes, assumption of greater evolutionary speed in tropics as probable explanation of latitudinal gradients in species diversity (more species in tropical than in cold water fishes)
Katsuwonus pelamis

Caligus clemensi Parker and Margolis
Lester, R. J. G., 1974, Syesis, v. 7, 195-200
Gasterosteus aculeatus (fins): near Vancouver, British Columbia

Caligus cybi
Natarajan, P.; and Nair, N. B., 1972, Hydrobiologia, v. 40 (1), 69-76
Indocybium guttatum (inner side of opercular covering): Trivandrum beach, south-west coast of India

Caligus elongatus Nordmann, 1832
Gaevskaia, A. V.; and Umnova, B. A., 1977, Biol. Moria, Vladivostok (4), 40-48
Gadus morhua (body surface, pectoral fins): Nova Scotia; Georges Bank, Northwest Atlantic

Caligus elongatus Nordmann, 1832, illus.
Parker, R. R., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 1013-1035
redescription, priority status of binomen, synonymy, hosts and distribution

Caligus elongatus Heegaard, 1943
Parker, R. R., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 1013-1035
not a syn. of Caligus elongatus Nordmann, 1832

Caligus enormis Wilson
Ho, J. S.; and Bashirullah, A. K. M., 1977, J. Nat. Hist., v. 11 (6), 703-714
"C. enormis is not a species of Caligus, it lacks an endopod in leg 3."

Caligus fortis Kabata, 1965
Rohde, K., 1977, Ztschr. Parasitenk., v. 53 (2), 171-182
Heteromicrocotyla australiensis sp. nov., Heteromicrocotyloides mirabilis gen. and sp. nov., Caligus fortis, habitat partitioning (each parasite on separate section of gills in clearly defined niches, each morphologically adapted to its microhabitat)
Carangoides emburyi (bony parts of gills): near Heron Island, Great Barrier Reef, Australia

Caligus grandiabdominalis Yamaguti
Ho, J. S.; and Bashirullah, A. K. M., 1977, J. Nat. Hist., v. 11 (6), 703-714
C. grandiabdominalis "is not attributable to Metacaligus [new rank]."

Caligus gurnardi Kroyer, 1863 partim
Parker, R. R., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 1013-1035
as syn. of Caligus elongatus Nordmann, 1832

Caligus kroyerii Milne-Edwards, 1840
Parker, R. R., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 1013-1035
as syn. of Caligus elongatus Nordmann, 1832

Caligus latifrons Wilson, 1905
Parker, R. R., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 1013-1035
as syn. of Caligus elongatus Nordmann, 1832

Caligus leptochilus Frey and Leuckart, 1847
Parker, R. R., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 1013-1035
? not a syn. of Caligus elongatus Nordmann, 1832

Caligus longicervicis Gnanamuthu, 1950
Ho, J. S.; and Bashirullah, A. K. M., 1977, J. Nat. Hist., v. 11 (6), 703-714
as syn. of Metacaligus uruguayensis comb. nov.

Caligus lumpi Kroyer, 1863
Parker, R. R., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 1013-1035
as syn. of Caligus elongatus Nordmann, 1832

Caligus macrurus Heller
Ho, J. S.; and Bashirullah, A. K. M., 1977, J. Nat. Hist., v. 11 (6), 703-714
"C. macrurus, cannot be placed in Sciaenophilus . . . ."
Lobotes erato (gills): Java

Caligus minimus
Paperna, I.; and Baudin Laurencin, F., 1979, Aquaculture, v. 16 (2), 173-175
Dicentrarchus labrax (gills): marine cultures in France

Caligus productus
Rohde, K., 1978, Biol. Zentralbl., v. 97 (4), 405-418
gill parasites of marine fish, species numbers and microhabitat utilization at different latitudes, assumption of greater evolutionary speed in tropics as probable explanation of latitudinal gradients in species diversity (more species in tropical than in cold water fishes)
Katsuwonus pelamis

Caligus rabidus Leigh-Sharpe, 1936
Parker, R. R., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 1013-1035
as syn. of Caligus elongatus Nordmann, 1832

Caligus rapax of Baird (partim), 1850, of Steenstrup and Lutken, 1861, and of later authors
Parker, R. R., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 1013-1035
as syn. of Caligus elongatus Nordmann, 1832

Caligus rapax of Thomsen, 1949
Parker, R. R., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 1013-1035
prov. a syn. of Caligus elongatus Nordmann, 1832

Caligus rapax Milne-Edwards, 1840
Parker, R. R., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 1013-1035
not a syn. of Caligus elongatus Nordmann, 1832

Caligus rapax M. Edwards
Shotter, R. A., 1976, J. Fish Biol., v. 8 (2), 101-117
Merlangius merlangus (buccal cavity, tongue, gill, pectoral fin): Manx waters near Isle of Man and/or Morecambe Bay, N.W. coast of England

Caligus rissoanus Milne-Edwards, 1840
Parker, R. R., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 1013-1035
as syn. of Caligus elongatus Nordmann, 1832

Caligus spinosus
Rohde, K., 1978, Biol. Zentralbl., v. 97 (4), 405-418
gill parasites of marine fish, species numbers and microhabitat utilization at different latitudes, assumption of greater evolutionary speed in tropics as probable explanation of latitudinal gradients in species diversity (more species in tropical than in cold water fishes)
Seriola grandis

Caligus tenax Heller, illus.
Marques, E., 1965, Garcia de Orta, v. 13 (2), 185-192
Caranx hippos: S. Tome Island (Guinea Gulf)

Caligus trachypteri Kroyer, 1863
Parker, R. R., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 1013-1035
as syn. of Caligus elongatus Nordmann, 1832

Caligus (Metacaligus) uruguayensis Thomsen, 1949
Ho, J. S.; and Bashirullah, A. K. M., 1977, J. Nat. Hist., v. 11 (6), 703-714
as syn. of Metacaligus uruguayensis comb. nov.

Calliphora albifrontalis
Murray, M. D., 1978, Austral. Vet. J., v. 54 (5), 262 [Letter]
fly species reared from struck sheep: Western Australia

Calliphora nociva
Murray, M. D., 1978, Austral. Vet. J., v. 54 (5), 262 [Letter]
fly species reared from struck sheep: Western Australia

Calliphora vicina
Nielsen, S. A.; Nielsen, B. O.; and Walhovd, H., 1978, Entom. Medd., København, v. 46 (2), 92-94
blowfly myiasis, hedgehogs
Erinaceus europaeus (nostrils, mouth, anus): Denmark

Calliphora vomitoria, illus.
Loschiavo, F.; Mento, G.; and Muscolino, O., 1976, Riv. Parassitol., Roma, v. 37 (1), 93-104
Calliphora vomitoria causing intestinal myiasis in 2-year-old child, epidemiological, clinical, and immunological observations, characterized by persistence and neurologic manifestations: Reggio Calabria

Callitroga americana (Cushing y Patton, 1933), illus.
Rojas R., L.; Cantillo G., J.; and Osorno-Mesa, E., 1974, Rev. Colomb. Obst. y Ginec., v. 25 (1), 51-56
Callitroga americana causing uterine, cervical and endometrial myiasis in woman with prolapsed uterus, 3 larvae found in uterus after hysterectomy, clinical case report: Colombia

Callopsylla Wagner, 1934
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Ceratophyllidae, Ceratophyllinae, key
key to species, Afghanistan

Callopsylla (Callopsylla) caspia, illus.
Goncharov, A. I.; et al., 1974, Parazitologiia, Leningrad, v. 8 (4), 348-352
Nosopsyllus consimilis and Callopsylla caspia infected with Pasteurella pestis, changes in proventriculus

Callopsylla (Callopsylla) caspia (Ioff and Argyropulo, 1934), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
synonymy, key
Apodemus sylvaticus
Cricetulus migratorius
Alticola roylei
Microtus afghanus
M. arvalis
all from Afghanistan

Callopsylla (Callopsylla) caspia (?) fragilis (Mikulin 1953)
Smit, F. G. A. M., 1977, Senckenbergiana Biol., v. 58 (1-2), 45-53
Hyperacrius sp.: Kashmir

Callopsylla gaiskii
Lazareva, L. A.; and Eshelkin, I. I., 1975, Parazitologiia, Leningrad, v. 9 (1), 57-60
+Alticola strelzovi (nest): south-eastern Altai

Callopsylla (Callopsylla) gypaetina n. sp., illus.
Peus, F., 1978, Senckenbergiana Biol., v. 59 (1-2), 71-78
+Gypaetus barbatus (nest): Agua Mula/Sierra Cazorla, Provinz Jaen (Andalusien), Spanien

Callopsylla (s. str.) kozlovi (Wagner, 1929), illus.
Tsai, L. Y.; Wu, W. C.; and Liu, C. Y., 1978, Acta Entom. Sinica, v. 21 (4), 447-452
synonymy, description, females
Pitymys irene
Cricetulus kamensis
Apodemus speciosus
Rattus niviventer
Myospalax fontanieri
all from southeastern districts of Qinghai Province, West China

Callopsylla (C.) saxatilis Ioff et Argyropoulo 1934
Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
Gerona, Spain

Callopsylla (Callopsylla) sparsilis atallahi (Lewis, 1971)
  Smit, F. G. A. M., 1978, J. Nat. Hist., v. 11 (6), 693-702
    Alticola stoliczkanus
    Pitymys sikimensis
    all from Dhaulagiri region of western Nepal

Callopsylla (Callopsylla) streeti new species, illus.
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    key
    Cricetulus migratorius: 24 km. E Ishkamish, Badakshan, Afghanistan

Callopsylla (Callopsylla) tiflovi Wagner, 1936, illus.
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    key
    Ochotona rufescens
    Cricetulus migratorius
    Meriones persicus
    all from Afghanistan

Caloglyphus berlesei, illus.
  Hiepe, T.; et al., 1978, Monatsh. Vet.-Med., v. 33 (23), 901-904
    Caloglyphus berlesei, sheep, enzootic occurrence, pruritis, wool loss, and dermal lesions, controlled by immediate shearing, perdix PE 50, and moving entire herd to clean sheep pen

Camisia sp.
  Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
    Didelphis marsupialis: Fort Dix, New Jersey

Campanulotes Keler, 1939
  Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (74), Sect. 15, 48 pp.
    Goniodoidea and Trichodectoidea, keys to subfamilies, genera, and species, systematics, hosts: Poland

Campanulotes bidentatus (Burmeister)
  Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
    Columba livia: Fort Dix, New Jersey

Campanulotes compar (Burmeister, 1838)
  Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
    synonymy, key
    Columba liva: Kansas; Texas

Campanulotes compar (Nitzsch), Keler, 1939
  Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
    as syn. of Campanulotes compar (Burmeister, 1838)

Campanulotes zenaidurae (McGregor), Keler, 1939
  Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
    as syn. of Physconelloides zenaidurae (McGregor, 1917)

Capraiella subcuspidata (Burmeister, 1838), illus.
  Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
    synonymy, description
    Coracias garrulus: Valencia de Alcantara, Caceres, Espana

Cardiodectes medusaeus, illus.
  Moser, M.; and Taylor, S., 1978, Canad. J. Zool., v. 56 (11), 2372-2376
    Cardiodectes medusaeus on Stenobrachius leucopsarus, prevalence in different collection sites and seasons, effects on host (pathology, mortality, parasitic castration, promoting somatic growth); hyperparasitism of copepods by Hydrichthys sp.: off Los Angeles; off Santa Barbara; off San Diego

Carduiceps meinertzhageni (Timmermann) 1952
  Haarløv, N., 1977, Norsk Entom. Tidsskr. (Norwegian J. Entom.), v. 24 (1), 37-41
    Calidris alpina: Jan Mayen Island, Norway

Carebareia n. gen.
  Goff, M. L.; and Brennan, J. M., [1978], Great Basin Nat., v. 37 (4), 1977, 501-509
    Trombiculidae
    tod: C. johnstoni n. sp.

Carebareia johnstoni n. sp. (tod), illus.
  Goff, M. L.; and Brennan, J. M., [1978], Great Basin Nat., v. 37 (4), 1977, 501-509
    Marmosa robinsoni: Falcon, W of Coro, Venezuela

Carrikericeps Eichler & Zlotorzycka 1964
  Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
    subgenus of Cummingsiella

Catallagia charlottensis (Baker)
  Haas, G. E.; Barrett, R. E.; and Wilson, N., 1978, Canad. J. Zool., v. 56 (2), 333-338
    Clethrionomys rutilus: Alaska

Catallagia dacenkoi Ioff
  Haas, G. E.; Barrett, R. E.; and Wilson, N., 1978, Canad. J. Zool., v. 56 (2), 333-338
    Microtus sp.
    Clethrionomys rutilus
    Sorex sp.
    all from Alaska

Catallagia decipiens
  Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
    ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
    Zapus princeps: Montana

Catallagia striata
  Volkov, V. I.; et al., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 63-65
    Myopus schisticolor: spur of Miao-Chan range, environs of Tikhii, Khabarovsk krai, Lower Priamur'e

Cavifera abdita Clay & Price, 1970
  Emerson, K. C.; and Price, R. D., 1979, Pacific Insects, v. 20 (1), 59-61
    Otidiphaps nobilis: New Guinea

Cayerina mirabilis, Kishida
  Yamamoto, H.; et al., 1978, Snake, v. 10 (2), 143-147
    Japan

Cecrops latreillii Leach, 1816, illus.
  Grabda, J., 1973, Acta Ichthyol. et Piscat., v. 3 (1), 61-74
    Cecrops latreillii, morphology and development
    Mola mola (gills): N. W. African coast

Cediopsylla
  Amrine, J. W.; and Lewis, R. E., 1978, J. Parasitol., v. 64 (2), 343-358
    ". . . Cediopsylla is probably a synonym of Spilopsyllus."

Cediopsylla Jordan, 1925
  Barrera, A., [1967], Rev. Soc. Mexicana Hist. Nat., v. 27, 1966, 67-88
    redefinition

Cediopsylla inaequalis (Baker)
  Rutledge, L. C.; et al., 1979, J. Med. Entom., v. 15 (5-6), 452-458
    flea vectors and reservoirs of sylvatic plague, field studies
    Sylvilagus aubudoni: Fort Hunter Liggett, Monterey County, California

Cediopsylla interrupta
  Barrera, A., [1967], Rev. Soc. Mexicana Hist. Nat., v. 27, 1966, 67-88
    Sylvilagus floridanus
    S. cunicularius
    all from high mountains near Mexico City

Cediopsylla simplex (Baker), illus.
  Amin, O. M., 1974, J. Med. Entom., v. 11 (2), 227-230
    Cediopsylla simplex from Sylvilagus floridanus, intraspecific variations in genal and pronotal combs in male vs. female fleas, implications for effective lodging and survival
    S. floridanus: Kenosha and Racine Counties, SE Wisconsin; Lake County, Illinois

Cediopsylla simplex
  Amin, O. M., 1976, J. Med. Entom., v. 13 (2), 179-192
    fleas of mammals, morphological variations in certain key diagnostic characters, seasonal distribution, sex ratio, host sex
    Felis catus
    Canis familiaris
    Sylvilagus floridanus mearnsii
    Vulpes vulpes
    Urocyon cinereoargenteus ocythous
    all from southeastern Wisconsin

Cediopsylla simplex (Baker 1895), illus.
  Amrine, J. W.; and Lewis, R. E., 1978, J. Parasitol., v. 64 (2), 343-358
    Cediopsylla simplex, topography of exoskeleton of head and its appendages, scanning electron microscopy

Cediopsylla simplex
  Barrera, A., [1967], Rev. Soc. Mexicana Hist. Nat., v. 27, 1966, 67-88
    Sylvilagus floridanus
    S. cunicularius
    all from high mountains near Mexico City

Cediopsylla simplex (Baker)
  Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
    Sylvilagus floridanus: Fort Dix, New Jersey

Cediopsylla simplex
  Jacobson, H. A.; Kirkpatrick, R. L.; and McGinnes, B. S., 1978, Wildlife Monogr. (60), 53 pp.
    disease and physiologic characteristics of cottontail rabbits in 2 study areas in relation to population density, includes data on seasonal and sex differences
    Sylvilagus floridanus: Virginia

Cediopsylla simplex (Baker)
  Main, A. J.; et al., 1979, Entom. News, v. 90 (3), 135-140
    Sylvilagus floridanus
    Urocyon cinereoargenteus
    Vulpes vulpes
    Canis familiaris
    Oryctolagus cuniculus
    all from southern New England

Cediopsylla simplex
  Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
    Urocyon cinereoargenteus
    Vulpes vulpes
    Canis latrans
    all from Indiana

Cediopsylla tepolita sp. nov., illus.
  Barrera, A., [1967], Rev. Soc. Mexicana Hist. Nat., v. 27, 1966, 67-88
    Hoplopsyllus pectinatus sp. nov., Cediopsylla tepolita sp. nov., adaptation to host (a Paleolaginae rabbit), striking examples of slow evolution of parasites of "living fossil"; similarity with Nesolagobius callosus, a species of flea parasitic on Nesolagus (an Old World Paleolaginae rabbit) belonging to the Archaeopsyllinae rather than the Spilopsyllinae
    Romerolagus diazi: 3,000 m altitude, near El Guarda, D. F. and Popocatepetl Volcano

Cephalobaena Heymons, 1922
  Motta, C. da S.; and Gomes, D. C., 1968, Atas Soc. Biol. Rio de Janeiro, v. 12 (1), 7-9
    Cephalobaenidae, key

Cephalobaena tetrapoda Heymons, 1922, illus.
  Motta, C. da S., 1963, Atas Soc. Biol. Rio de Janeiro, v. 7 (4), 7-8
    description
    Crotalus terrificus (pulmao): Instituto Butantan, Estado de Sao Paulo, Brasil

Cephalobaenida
  Yamamoto, H.; et al., 1978, Snake, v. 10 (2), 143-147
    key

Cephalobaenidae Sambon, 1922
  Motta, C. da S.; and Gomes, D. C., 1968, Atas Soc. Biol. Rio de Janeiro, v. 12 (1), 7-9
    key to genera

Cephalopina titillator
  Delavenay, R. P., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (2), 171-177
    parasites of Camelus dromedarius, nitroxynil, well tolerated in toxicity assay, very effective against Cephalopina titillator and Haemonchus contortus: Ethiopia

Cephalopina titillator (Clark, 1816)
  Dorzh, C.; and Minar, J., 1971, Folia Parasitol., v. 18 (2), 161-164
    Camellus bactrianus (nasal cavities): Mongolian People's Republic

Cephenemyia spp.
  Samuel, W. M.; Trainer, D. O.; and Glazener, W. C., 1971, J. Wildlife Dis., v. 7 (3), 142-146
    Cephenemyia spp. on Odocoileus virginianus, prevalence and numbers, seasonal distribution, age and sex of host, habitat: Welder Refuge, San Patricio County, south Texas

Cephenemyia jellisoni Townsend, tentatively
Samuel, W. M.; Trainer, D. O.; and Glazener, W. C., 1971, J. Wildlife Dis., v. 7 (3), 142-146
Ococoileus virginianus: Welder Refuge, San Patricio County, south Texas

Cephenemyia phobifer (Clark), tentatively
Samuel, W. M.; Trainer, D. O.; and Glazener, W. C., 1971, J. Wildlife Dis., v. 7 (3), 142-146
Ococoileus virginianus: Welder Refuge, San Patricio County, south Texas

Cephenemyia pratti Hunter, tentatively
Samuel, W. M.; Trainer, D. O.; and Glazener, W. C., 1971, J. Wildlife Dis., v. 7 (3), 142-146
Ococoileus virginianus: Welder Refuge, San Patricio County, south Texas

Cephenemyia stimulator (Clark, 1815)
Dorzh, C.; and Minar, J., 1971, Folia Parasitol., v. 18 (2), 161-164
Capreolus capreolus pygargus (nasopharynx): Mongolian People's Republic

Cephenemyia stimulator, illus.
Dudzinski, W., 1970, Acta Parasitol. Polon., v. 18 (42-50), 555-572
Cephenemyia stimulator in Capreolus capreolus, distribution within head cavity, seasonal incidence and development of larval stages throughout year, experimental infection of host, rearing of imagoes, unsuccessful attempts to catch imagoes in the field: Poland

Cephenemyia stimulator (Clark), illus.
Dudzinski, W., 1970, Acta Parasitol. Polon., v. 18 (42-50), 573-592
Cephenemyia stimulator on Capreolus capreolus, incidence and intensity in relation to host age and sex, time of year, and host density, effect of parasite on host, possible control by planned reduction of host population: Poland

Cephenomyia trompe
Kurkela, P.; and Kaantee, E., 1978, Zentralbl. Vet.-Med., Reihe B, v. 25 (1), 81-87
parasites of domestic Rangifer tarandus tarandus in enclosure conditions, tetramisolum, good results, effective against Oedemagena tarandi larval forms, no harmful side effects: North of Finland

Cephenemyia trompe Modeer, illus.
Poliakova, P. E.; and Gomoiunova, N. P., 1973, Parazitologiia, Leningrad, v. 7 (4), 327-330
Cephenemyia trompe fed upon by Aedes hexodontus and A. impiger: Central Chukotka

Cephenemyia ulrichi (Brauer, 1862)
Dorzh, C.; and Minar, J., 1971, Folia Parasitol., v. 18 (2), 161-164
Alces alces (nasopharynx): Mongolian People's Republic

Cepheus sp.
Addison, E. M.; Pybus, M. J.; and Rietveld, H. J., 1978, Canad. J. Zool., v. 56 (10), 2122-2126
Ursus americanus: central Ontario, Canada

Cepphophila new gen.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syringophilidae, key
tod: Cepphophila bulweria n. sp.

Cepphophila bulweria new sp. (tod), illus.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Bulweria bulweria: Nihoa Island, Hawaiian Islands

Ceratixodes putus Pick.-Camb.
Karpovich, V. N., 1970, Parazitologiia, Leningrad, v. 4 (4), 345-351
Ceratixodes putus, incidence on adult and juvenile birds, distribution of various life cycle stages on host in relation to surface temperatures of various sections of body, dates of attacking behavior and development in relation to temperature and microclimate of habitats
Uria aalge
U. lomvia
Alca torda
Cepphus grylle
Fratercula arctica
Rissa tridactyla
Larus argentatus
L. marinus
all from east Murmansk

Ceratixodes putus Pick.-Camb.
Karpovich, V. N., 1973, Parazitologiia, Leningrad, v. 7 (2), 128-134
Ceratixodes putus, duration of life cycle, experimental studies under conditions of seashore bird colonies 1967-1970: East Murman

Ceratixodes signatus: Banks, 1908
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
as syn. of Ixodes (Scaphixodes) signatus Birula, 1895

Ceratixodes uriae (White) 1852
Haarløv, N., 1977, Norsk Entom. Tidsskr. (Norwegian J. Entom.), v. 24 (1), 37-41
Uria lomvia: Jan Mayen Island, Norway

Ceratophyllidae Dampf, 1908
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Ceratophylloidea
key, key to genera, Afghanistan

Ceratophyllidae
Lewis, R. E., 1975, J. Med. Entom., v. 11 (6), 658-676
Ceratophyllidae, geographical distribution and host preferences, list of genera and species

Ceratophyllus s. s.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Ceratophyllidae, Ceratophyllinae, key
key to species, Afghanistan

Ceratophyllus sp.
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Pica pica]: northeastern Kazakhstan

Ceratophyllus advenarius
Volkov, V. I.; et al., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 63-65
Myopus schisticolor: spur of Miao-Chan range, environs of Tikhii, Khabarovsk krai, Lower Priamur'e

Ceratophyllus avicitelli
Lazareva, L. A.; and Eshelkin, I. I., 1975, Parazitologiia, Leningrad, v. 9 (1), 57-60
+Alticola strelzovi (nest): south-eastern Altai

Ceratophyllus borealis
Franzmann, N. E., 1976, Entom. Medd., Kobenhavn, v. 44 (1), 28-30
+Plectrophenax nivalis (nest): Mestersvig, NE Greenland

Ceratophyllus breviprojectus Liu, Wu & Wu, 1966, illus.
Tsai, L. Y.; Wu, W. C.; and Liu, C. Y., 1978, Acta Entom. Sinica, v. 21 (4), 447-452
description, females
Hirundo daurica: Y-shu Xian, West China

Ceratophyllus calcarifer Wagn., 1913
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Vole]: northeastern Kazakhstan

Ceratophyllus (Ceratophyllus) calderwoodi n. sp., illus.
Holland, G. P., 1979, Canad. Entom., v. 111 (6), 713-719
+Petrochelidon pyrrhonota (nest): Kouchibougnac National Park, New Brunswick

Ceratophyllus caspius
Kozlov, M. P.; and Rozanova, G. N., 1974, Parazitologiia, Leningrad, v. 8 (3), 254-260
flea vectors, plague block formation

Ceratophyllus congeneroides Wagn.
Feoktistov, A. Z.; and Iakuba, V. N., 1971, Parazitologiia, Leningrad, v. 5 (4), 374-376
Ceratophyllus congeneroides, ability to pick up and transmit virus of tick-borne encephalitis under laboratory conditions during blood sucking on adult white mice, may participate in circulation of virus in nature

Ceratophyllus consimilis
Alekseev, A. N.; et al., 1971, Parazitologiia, Leningrad, v. 5 (2), 113-118
Leptopsylla segnis, Ceratophyllus consimilis, C. laeviceps, possible role in transmission of Listeria

Ceratophyllus consimilis Wagner
Chaika, S. Iu., 1977, Tsitologiia, v. 19 (11), 1221-1224
various blood-sucking arthropods, ultrastructure of glycocalyx of microvilli in midgut, differences among groups

Ceratophyllus consimilis Wagn.
Grebeniuk, R. V.; Chirov, P. A.; and Kadysheva, A. M., 1973, Parazitologiia, Leningrad, v. 7 (4), 331-335
Ceratophyllus consimilis, transmission of Salmonella typhimurium

Ceratophyllus consimilis Wagn.
Sosnina, E. F., 1973, Parazitologiia, Leningrad, v. 7 (1), 31-35
Microtus arvalis
Apodemus flavicollis
A. sylvaticus
all from mountain Crimea

Ceratophyllus consimilis Wagn., illus.
Vashchenok, V. S.; and Chirov, P. A., 1975, Parazitologiia, Leningrad, v. 9 (2), 158-164
Ceratophyllus consimilis infected with Salmonella typhimurium, histological studies

Ceratophyllus consimilis Wagn.
Volianskii, Iu. E., 1972, Parazitologiia, Leningrad, v. 6 (1), 54-56
fleas in nests of Microtus arvalis, seasonal changes in number and fauna in 2 different habitats: environs of Odessa

Ceratophyllus diffinis Jordan
Main, A. J.; et al., 1979, Entom. News, v. 90 (3), 135-140
Geothlypis trichas
Troglodytes aedon
Seiurus aurocapillus
all from Massachusetts

Ceratophyllus farreni farreni Rothschild
Clark, F., 1978, Entom. Gaz., v. 29 (4), 258-260
records of fleas from English birds and mammals

Ceratophyllus farreni farreni Rothschild
Fairley, J. S.; and Forster, R., 1979, Entom. Gaz., v. 30 (1), 56-58
+Delichon urbica (nest): Ireland

Ceratophyllus fasciatus
Adamovich, V. L., 1971, Parazitologiia, Leningrad, v. 5 (5), 417-418
fleas of small mammals [specific hosts not identified]: Volynsk forest, Ukrainian SSR

Ceratophyllus fasciatus Bosc.
Volianskii, Iu. E., 1972, Parazitologiia, Leningrad, v. 6 (1), 54-56
fleas in nests of Microtus arvalis, seasonal changes in number and fauna in 2 different habitats: environs of Odessa

Ceratophyllus fidus Jordan and Rothschild, 1915
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
as syn. of Nosopsyllus (Nosopsyllus) fidus (Jordan and Rothschild, 1915)

Ceratophyllus fidus I. et R., 1916
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Mus musculus]: northeastern Kazakhstan

Ceratophyllus fragilis Mik., 1953
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Alticola strelzovi]: northeastern Kazakhstan

Ceratophyllus fringillae
Jurik, M., 1976, Acta Univ. Agric., Fac. Agronom., Brno, v. 24 (1), 161-169
avian and mammalian fleas, analysis of exchange of habitats

Ceratophyllus fringillae (Walker, 1856), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
synonymy, key
+Oenanthe sp. (nest)
+Ptyonoprogne rupestris (nest)
Microtus afghanus
+Passer domesticus (nest)
all from Afghanistan

Ceratophyllus (C.) gallinae (Schrank 1803)
Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
Pyrenees-Orientales, France

Ceratophyllus gallinae Schr.
Borisova, V. I., 1972, Parazitologiia, Leningrad, v. 6 (5), 457-464
ecology of nest parasites of birds with emphasis on Dermanyssus hirundinis, Ceratophyllus gallinae, and Carnus haemapterus, seasonal changes in populations, adaptation of life cycles to host life cycles
+Columba livia
+Parus major
+Muscicapa hypoleuca
+Phoenicurus phoenicurus
+Sturnus vulgaris
+Motacilla alba
+Passer montanus
(nest of all): all from Tatar ASSR

Ceratophyllus gallinae (Schrank)
Clark, F., 1978, Entom. Gaz., v. 29 (4), 258-260
records of fleas from English birds and mammals

Ceratophyllus gallinae (Schrank)
Fairley, J. S.; and Forster, R., 1979, Entom. Gaz., v. 30 (1), 56-58
+Muscicapa striata (nest)
+Passer domesticus (nest)
all from Ireland

Ceratophyllus gallinae
Jurik, M., 1976, Acta Univ. Agric., Fac. Agronom., Brno, v. 24 (1), 161-169
avian and mammalian fleas, analysis of exchange of habitats

Ceratophyllus gallinae
Main, A. J.; et al., 1979, Entom. News, v. 90 (3), 135-140
Homo sapiens: Massachusetts

Ceratophyllus g. gallinae
Franzmann, N. E., 1976, Entom. Medd., Kobenhavn, v. 44 (1), 28-30
+Oenanthe oenanthe leucorrhoa (nest)
+Plectrophenax nivalis (nest)
all from Mestersvig, NE Greenland

Ceratophyllus gallinae gallinae (Schrank, 1803)
Suciu, M., 1975, Boll. Mus. Civ. Storia Nat. Verona, v. 2, 1-12
Pernis apivorus apivorus: Italy
Sturnus vulgaris: Italy
Passer domesticus: Turkey
+Passer sp. (nest): Italy

Ceratophyllus gallinae tribulis Jord., 1926
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
+[Riparia riparia] (nest)
+[Passer] (nest)
[Arvicola terrestris]
all from northeastern Kazakhstan

Ceratophyllus gallinae tribulis Jord.
Volianskii, Iu. E., 1972, Parazitologiia, Leningrad, v. 6 (1), 54-56
fleas in nests of Microtus arvalis, seasonal changes in number and fauna in 2 different habitats: environs of Odessa

Ceratophyllus garei Roths.
Borisova, V. I., 1972, Parazitologiia, Leningrad, v. 6 (5), 457-464
ecology of nest parasites of birds with emphasis on Dermanyssus hirundinis, Ceratophyllus gallinae, and Carnus haemapterus, seasonal changes in populations, adaptation of life cycles to host life cycles
+Motacilla alba
+Emberiza citrinella
(nest of all): all from Tatar ASSR

Ceratophyllus garei Rothschild
Clark, F., 1978, Entom. Gaz., v. 29 (4), 258-260
records of fleas from English birds and mammals

Ceratophyllus garei
Jurik, M., 1976, Acta Univ. Agric., Fac. Agronom., Brno, v. 24 (1), 161-169
avian and mammalian fleas, analysis of exchange of habitats

Ceratophyllus garei Rotsh., 1902
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
+[Passeriformes] kamyshovki (nest)
[Arvicola terrestris]
[Clethrionomys rutilus]
[Apodemus agrarius]
all from northeastern Kazakhstan

Ceratophyllus (C.) garei borealis (Rothschild 1907)
Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
Pyrenees-Orientales, France; Gerona, Spain

Ceratophyllus hirundinis Sam.
Borisova, V. I., 1972, Parazitologiia, Leningrad, v. 6 (5), 457-464
ecology of nest parasites of birds with emphasis on Dermanyssus hirundinis, Ceratophyllus gallinae, and Carnus haemapterus, seasonal changes in populations, adaptation of life cycles to host life cycles
+Delichon urbica (nest): Tatar ASSR

Ceratophyllus hirundinis (Curtis)
Clark, F., 1978, Entom. Gaz., v. 29 (4), 258-260
records of fleas from English birds and mammals

Ceratophyllus hirundinis (Curtis)
Fairley, J. S.; and Forster, R., 1979, Entom. Gaz., v. 30 (1), 56-58
+Delichon urbica (nest): Ireland

Ceratophyllus hirundinis
Jurik, M., 1976, Acta Univ. Agric., Fac. Agronom., Brno, v. 24 (1), 161-169
avian and mammalian fleas, analysis of exchange of habitats

Ceratophyllus hirundinis (Curtis, 1832), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
synonymy, key

Ceratophyllus hirundinis (Curtis, 1826)
Suciu, M., 1975, Boll. Mus. Civ. Storia Nat. Verona, v. 2, 1-12
Columba livia livia: Italy

Ceratophyllus hirundinus hirundinus Curtis, illus.
  Greenwood, M. T.; and Holdich, D. M., 1979, J. Zool., London, v. 187 (1), 21-38
    Ceratophyllus hirundinus hirundinus, C. styx styx, surface structure and cellular detail of sensilium, light, stereoscan, and transmission electron microscopy, possible modes of functioning

Ceratophyllus iranus
  Emel'ianov, P. F.; et al., 1978, Biol. Zhurnal Armenii, v. 31 (9), 901-909
    fleas of Meriones persicus, role of host in focality of plague: Transcaucasia

Ceratophyllus kozlovi Wagner, 1929
  Tsai, L. Y.; Wu, W. C.; and Liu, C. Y., 1978, Acta Entom. Sinica, v. 21 (4), 447-452
    as syn. of Callopsylla (s. str.) kozlovi (Wagner, 1929)

Ceratophyllus (Callopsylla) kozlovi Wagner, Ioff & Scalon, 1954
  Tsai, L. Y.; Wu, W. C.; and Liu, C. Y., 1978, Acta Entom. Sinica, v. 21 (4), 447-452
    as syn. of Callopsylla (s. str.) kozlovi (Wagner, 1929)

Ceratophyllus laeviceps
  Alekseev, A. N.; et al., 1971, Parazitologiia, Leningrad, v. 5 (2), 113-118
    Leptopsylla segnis, Ceratophyllus consimilis, C. laeviceps, possible role in transmission of Listeria

Ceratophyllus laeviceps
  Chumakova, I. V.; and Kozlov, M. P., 1979, Entom. Obozr., v. 58 (2), 244-247
    fleas, stability of sex ratio and its significance in reproduction

Ceratophyllus laeviceps
  Kozlov, M. P.; and Rozanova, G. N., 1974, Parazitologiia, Leningrad, v. 8 (3), 254-260
    flea vectors, plague block formation

Ceratophyllus laeviceps Wagn., illus.
  Kunitskaia, N. T., 1970, Parazitologiia, Leningrad, v. 4 (5), 444-450
    fleas, structure of ovaries

Ceratophyllus laeviceps
  Morozov, Iu. A.; Rapoport, L. P.; and Kovtun, I. P., 1972, Parazitologiia, Leningrad, v. 6 (4), 334-337
    flea exchange between Rhombomys opimus and Citellus fulvus studied by radioisotope tracing: Prichuisk Muyunkum

Ceratophyllus laeviceps
  Protopopian, M. G.; et al., 1975, Parazitologiia, Leningrad, v. 9 (2), 165-174
    specific composition of arthropod populations inhabiting burrows of Rhombomys opimus in natural plague nidus, different ecological groups, structure of microbiocoenosis: Caspian part of Ural-Embinsk inter-river area

Ceratophyllus laeviceps turkmenicus Vlasov and Ioff, 1937
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    as syn. of Nosopsyllus (Gerbillophilus) turkmenicus turkmenicus (Vlasov and Ioff, 1937)

Ceratophyllus lunatus
  Volkov, V. I.; et al., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 63-65
    Myopus schisticolor: spur of Miao-Chan range, environs of Tikhii, Khabarovsk krai, Lower Priamur'e

Ceratophyllus niger
  Benton, A. H.; Surman, M.; and Krinsky, W. L., 1979, J. Parasitol., v. 65 (4), 671-672
    Ceratophyllus niger, Opisodasys pseudarctomys, evidence that larval fleas feed by ingestion of liquid (whether blood or other body fluids) by sucking action and that they are predatory (attacking and killing even others of their own kind)

Ceratophyllus penicilliger Grube
  Nazarova, I. V.; and Tikhvinskaia, M. V., 1971, Parazitologiia, Leningrad, v. 5 (5), 413-416
    Arvicola terrestris: Middle Povolzh'e

Ceratophyllus penicilliger
  Volkov, V. I.; et al., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 63-65
    Myopus schisticolor: spur of Miao-Chan range, environs of Tikhii, Khabarovsk krai, Lower Priamur'e

Ceratophyllus penicilliger penicilliger Gr., 1852
  Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
    +[Clethrionomys rutilus] (habitation): northeastern Kazakhstan

Ceratophyllus pullatus
  Jurik, M., 1976, Acta Univ. Agric., Fac. Agronom., Brno, v. 24 (1), 161-169
    avian and mammalian fleas, analysis of exchange of habitats

Ceratophyllus punjabensis Jordan and Rothschild, 1921
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    as syn. of Nosopsyllus (Nosopsyllus) punjabensis (Jordan and Rothschild, 1921)

Ceratophyllus riparius J. et R., 1920
  Skalon, O. I., 1977, Zool. Zhurnal, v. 56 (12), 1820-1825
    fleas of Riparia riparia, geographic range: Eurasia

Ceratophyllus riparius spp., illus.
  Skalon, O. I., 1977, Zool. Zhurnal, v. 56 (12), 1820-1825

Ceratophyllus riparius concinnus ssp. n.
  Skalon, O. I., 1977, Zool. Zhurnal, v. 56 (12), 1820-1825
    +Riparia riparia ijimae (nest): Sakhalin Island

Ceratophyllus rusticus Wagner
  Fairley, J. S.; and Forster, R., 1979, Entom. Gaz., v. 30 (1), 56-58
    +Delichon urbica (nest): Ireland

Ceratophyllus rusticus
  Jurik, M., 1976, Acta Univ. Agric., Fac. Agronom., Brno, v. 24 (1), 161-169
    avian and mammalian fleas, analysis of exchange of habitats

Ceratophyllus scaloni Vovchinskaja (1950)
Voronova, G. A.; and Feoktistov, A. Z., 1978, Zhurnal Mikrobiol., Epidemiol. i Immunobiol. (2), 97-100
fleas, Yersinia pestis subcultures isolated

Ceratophyllus sciurorum
Adamovich, V. L., 1971, Parazitologiia, Leningrad, v. 5 (5), 417-418
fleas of small mammals [specific hosts not identified]: Volynsk forest, Ukrainian SSR

Ceratophyllus sciurorum Schrank
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Clethrionomys glareolus]
[Apodemus flavicollis]
all from Belorussian Polesia

Ceratophyllus (Monopsyllus) sciurorum asiaticus Ioff, 1940
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
as syn. of Monopsyllus sciurorum asiaticus (Ioff, 1940)

Ceratophyllus simla Jordan and Rothschild, 1921
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
as syn. of Nosopsyllus (Nosopsyllus) simla (Jordan and Rothschild, 1921)

Ceratophyllus spadix J. & R., 1921
Lewis, R. E., 1977, J. Med. Entom., v. 13 (4-5), 523-530
as syn. of Frontopsylla (Frontopsylla) spadix (J. & R., 1921)

Ceratophyllus styx Roths.
Borisova, V. I., 1972, Parazitologiia, Leningrad, v. 6 (5), 457-464
ecology of nest parasites of birds with emphasis on Dermanyssus hirundinis, Ceratophyllus gallinae, and Carnus haemapterus, seasonal changes in populations, adaptation of life cycles to host life cycles
+Riparia riparia (nest): Tatar ASSR

Ceratophyllus styx
Jurik, M., 1976, Acta Univ. Agric., Fac. Agronom., Brno, v. 24 (1), 161-169
avian and mammalian fleas, analysis of exchange of habitats

Ceratophyllus styx Roths.
Skalon, O. I., 1977, Zool. Zhurnal, v. 56 (12), 1820-1825
fleas of Riparia riparia, geographic range: Eurasia

Ceratophyllus styx freyi Nordb., illus.
Ulmanen, I., 1979, Notulae Entom., v. 59 (1), 29-32
+Riparia riparia (nests): Finland and northern Sweden

Ceratophyllus styx jordani Smit
Fairley, J. S.; and Forster, R., 1979, Entom. Gaz., v. 30 (1), 56-58
+Riparia riparia (burrow): Ireland

Ceratophyllus styx riparius Jordan et Rothschild, 1920, illus.
Goncharov, A. I., 1972, Parazitologiia, Leningrad, v. 6 (2), 133-136
Ceratophyllus styx riparius, female fixed in copula was found to possess 2 spermathecae
+[Riparia riparia] (nest): Churapchinsk region, Iakutsk ASSR

Ceratophyllus styx styx Rothschild, illus.
Greenwood, M. T.; and Holdich, D. M., 1979, J. Zool., London, v. 187 (1), 21-38
Ceratophyllus hirundinus hirundinus, C. styx styx, surface structure and cellular detail of sensilium, light, stereoscan, and transmission electron microscopy, possible modes of functioning

Ceratophyllus styx styx Rotsch., illus.
Ulmanen, I., 1979, Notulae Entom., v. 59 (1), 29-32
+Riparia riparia (nests): Finland and northern Sweden

Ceratophyllus tesquorum
Chumakova, I. V.; and Kozlov, M. P., 1979, Entom. Obozr., v. 58 (2), 244-247
fleas, stability of sex ratio and its significance in reproduction

Ceratophyllus tesquorum
Kozlov, M. P.; and Rozanova, G. N., 1974, Parazitologiia, Leningrad, v. 8 (3), 254-260
flea vectors, plague block formation

Ceratophyllus tesquorum
Protopopian, M. G.; et al., 1975, Parazitologiia, Leningrad, v. 9 (2), 165-174
specific composition of arthropod populations inhabiting burrows of Rhombomys opimus in natural plague nidus, different ecological groups, structure of microbiocoenosis: Caspian part of Ural-Embinsk inter-river area

Ceratophyllus tesquorum
Reitblat, A. G.; Kalmykova, N. P.; and Emel'ianov, P. F., 1978, Zool. Zhurnal, v. 57 (11), 1732-1735
mites from nests of suslik, feeding on flea eggs and larvae and blood and albumen, comments on regular feeding habits; possible influence on flea populations

Ceratophyllus tesquorum altaicus Ioff (1936)
Voronova, G. A.; and Feoktistov, A. Z., 1978, Zhurnal Mikrobiol., Epidemiol. i Immunobiol. (2), 97-100
fleas, Yersinia pestis subcultures isolated

Ceratophyllus tesquorum transvolgensis I., 1936
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Citellus]
+[Lagurus lagurus] (nest)
+[Circus pygargus] (nest)
all from northeastern Kazakhstan

Ceratophyllus (Ceratophyllus) titicacensis sp. nov., illus.
Smit, F. G. A. M., 1978, Zool. J. Linn. Soc., London, v. 62 (2), 189-192
+Phalacrocorax olivaceus olivaceus (nest): Lago Titicaca, Peru

Ceratophyllus trispinus
Morozov, Iu. A.; Rapoport, L. P.; and Kovtun, I. P., 1972, Parazitologiia, Leningrad, v. 6 (4), 334-337
flea exchange between Rhombomys opimus and Citellus fulvus studied by radioisotope tracing: Prichuisk Muyunkum

Ceratophyllus turbidus
Adamovich, V. L., 1971, Parazitologiia, Leningrad, v. 5 (5), 417-418
fleas of small mammals [specific hosts not identified]: Volynsk forest, Ukrainian SSR

Ceratophyllus turbidus Roths.
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Clethrionomys glareolus]
[Apodemus flavicollis]
[Apodemus agrarius]
all from Belorussian Polesia

Ceratophyllus turbidus Roths
Nazarova, I. V.; and Tikhvinskaia, M. V., 1971, Parazitologiia, Leningrad, v. 5 (5), 413-416
Arvicola terrestris: Middle Povolzh'e

Ceratophyllus vagabundus insularis Rothschild, 1906, illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161

Ceratophyllus vagabundus vagabundus (Boh.)
Cotton, M. J., 1979, Entom. Month. Mag. (1360-1363), v. 113, 1977, 213-217
+Plectrophenax nivalis
+Clangula hyemalis
+Somateria molissima
+Anser fabalis
(nest of all): all from north-east Greenland

Ceratophyllus v. vagabundus
Franzmann, N. E., 1976, Entom. Medd., Kobenhavn, v. 44 (1), 28-30
+Branta leucopsis (nest)
+Anser fabalis brachyrhynchus (nest)
all from Mestersvig, NE Greenland

Ceratophyllus vagabundus vagabundus (Boheman, 1866)
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
synonymy, key
Montifringilla theresae: Afghanistan

Ceratophyllus vlasovi Ioff, 1940
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
as syn. of Nosopsyllus (Gerbillophilus) vlasovi (Ioff, 1940)

Ceratophyllus (Ophthalmopsylla) volgensis Wagner and Ioff, 1926
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
as syn. of Ophthalmopsylla (Ophthalmopsylla) volgensis volgensis (Wagner and Ioff, 1926)

Ceratophyllus walkeri
Adamovich, V. L., 1971, Parazitologiia, Leningrad, v. 5 (5), 417-418
fleas of small mammals [specific hosts not identified]: Volynsk forest, Ukrainian SSR

Ceratophyllus walkeri Roths.
Nazarova, I. V.; and Tikhvinskaia, M. V., 1971, Parazitologiia, Leningrad, v. 5 (5), 413-416
Arvicola terrestris: Middle Povolzh'e

Ceratophyllus walkeri Rotsh., 1902
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Arvicola terrestris]
[Rattus norvegicus]
[Mustela nivalis]
[Ondatra zibethica]
[Mustela erminea]
all from northeastern Kazakhstan

Ceratophyllus zhovtyi Emel. et Gonch.
Zonov, G. B.; and Iakuba, V. N., 1971, Parazitologiia, Leningrad, v. 5 (3), 289-290
ectoparasites found in uninhabited tree hollows, possible places of contact with hosts: focus of tick-borne encephalitis in Predbaikal

Ceratopsylla obscura Wagner, 1898
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
as syn. of Ischnopsyllus (Ischnopsyllus) obscurus (Wagner, 1898)

Cervicola Keler, 1958
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (74), Sect. 15, 48 pp.
Goniodoidea and Trichodectoidea, keys to subfamilies, genera, and species, systematics, hosts: Poland

Cervicola meyeri (Taschenberg, 1822)
Kadulski, S., 1975, Acta Parasitol. Polon., v. 23 (41-51), 493-535
Cervicola meyeri, infestation in relation to age and sex of host, long-term and seasonal fluctuations in numbers, habitat preference on host, economic importance
Capreolus capreolus
Cervus elaphus
all from Poland

Cervicola meyeri (Taschenberg), illus.
Piotrowski, F.; and Kadulski, S., 1970, Acta Parasitol. Polon., v. 18 (27-41), 305-314
description of nymphs, redescription of adults
Capreolus capreolus: Poland

Chadraceps Zlotorzycka, 1967
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
as syn. of subgenus Cummingsiella Ewing 1930

Chadraceps hiaticulae (O. Fabr.) 1780
Haarløv, N., 1977, Norsk Entom. Tidsskr. (Norwegian J. Entom.), v. 24 (1), 37-41
Charadrius hiaticulae: Jan Mayen Island, Norway

Chaetopsylla floridensis (I. Fox)
Haas, G. E.; Barrett, R. E.; and Wilson, N., 1978, Canad. J. Zool., v. 56 (2), 333-338
Martes americana
Lutra canadensis
Mustela vison
all from Alaska

Chaetopsylla globiceps
Adamovich, V. L., 1971, Parazitologiia, Leningrad, v. 5 (5), 417-418
fleas of small mammals [specific hosts not identified]: Volynsk forest, Ukrainian SSR

Chaetopsylla globiceps (Taschenberg, 1880), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Syn.: Pulex globiceps Taschenberg, 1880
Vulpes vulpes: Afghanistan

Chaetopsylla globiceps Jash., 1880
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Vulpes]
[Vulpes corsac]
all from northeastern Kazakhstan

Chaetopsylla homoeus Rotsh., 1906
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Mustela eversmanni]
[Vulpes corsac]
all from northeastern Kazakhstan

Chaetopsylla lotoris
Amin, O. M., 1976, J. Med. Entom., v. 13 (2), 179-192
fleas of mammals, morphological variations in certain key diagnostic characters, seasonal distribution, sex ratio, host sex
Vulpes vulpes
Urocyon cinereoargenteus ocythous
all from southeastern Wisconsin

Chaetopsylla lotoris (Stewart)
Main, A. J.; et al., 1979, Entom. News, v. 90 (3), 135-140
Procyon lotor: Massachusetts
Mephitis mephitis: Connecticut
Urocyon cinereoargenteus: Massachusetts

Chaetopsylla lotoris
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Urocyon cinereoargenteus
Procyon lotor
all from Indiana

Chaetopsylla lotoris
Whitaker, J. O., jr.; Jones, G. S.; and Goff, R. J., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 501-507
Didelphis virginiana: Indiana

Chaetopsylla trichosa
Laumond, C.; and Beaucournu, J. C., 1978, Ann. Parasitol., v. 53 (3), 291-302
parasitized by Allantonematidae incertae sedis
Meles meles: Nyon (Canton de Vaud, Suisse)

Chaetopsylla trichosa Koh., 1903
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Meles meles]: northeastern Kazakhstan

Chaetopsylla wenxianensis sp. nov., illus.
Wang, H. E.; Liu, C.; and Liu, C. Y., 1979, Acta Entom. Sinica, v. 22 (4), 473-476
Mustela sibirica
Rattus norvegicus
all from Fan-bao People's Commune, Wenxian, south Gansu, China

'Chalimus' larvae
MacKenzie, K.; and Gibson, D. I., 1970, Symposia Brit. Soc. Parasitol., v. 8, 1-42
Pleuronectes platessa
Platichthys flesus
(fins of all): all from Scotland

Cheladonta costulata (Willm.)
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
Clethrionomys glareolus
Pitymys subterraneus
Apodemus tauricus
all from Gory Sowie (Middle Sudetes), Poland

Cheladonta costulata
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Pitymys subterraneus
Apodemus tauricus
all from Gory Sowie (Middle Sudetes), Poland

Cheladonta flava Schlug., 1955
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Cheladonta ikaoensis (Sasa et al., 1951)
Chen, H. P., 1978, Acta Entom. Sinica, v. 21 (2), 197-203
rat: southern Kiangsu Province, China

Chelanyssus aethiopicus, protonymphs
Whitaker, J. O., jr.; and Mumford, R. E., 1978, J. Mamm., v. 59 (3), 632-634
Tadarida pumila: Kenya

Chelopistes Keler, 1939
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (74), Sect. 15, 48 pp.
Goniodoidea and Trichodectoidea, keys to subfamilies, genera, and species, systematics, hosts: Poland

Chenophila new genus
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syringophilidae, key
tod: Chenophila branta new sp.

Chenophila branta n. sp. (tod), illus.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Branta canadensis: Kensington Park, Oakland County, Michigan

Cheyletidae Leach 1814
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Cheyletoidea

Cheyletidae sp.
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Microtus agrestis
Pitymys subterraneus
all from Gory Sowie (Middle Sudetes), Poland

Cheyletiella Canestrini, 1885
v. Bronswijk, J. E. M. H.; and de Kreek, E. J., 1976, J. Med. Entom., v. 13 (3), 315-327
diagnosis, key to species on pets

Cheyletiella
Cotteleer, C.; and Fameree, L., 1978, Schweiz. Arch. Tierh., v. 120 (10), 533-537
Cheyletiella suspected as cause of dermatitis in camel and 3 persons in contact with it

Cheyletiella sp., illus.
McKeever, P. J.; and Allen, S. K., 1979, J. Am. Vet. Med. Ass., v. 174 (7), 718-720
Cheyletiella spp., cats, pruritic dermatitis, pyrethrins, malathion 57

Cheyletiella sp., illus.
Ogata, M.; et al., 1978, Bull. Azabu Vet. Coll., v. 3 (2), 291-295
Cheyletiella sp. from cat, description; dermatitis of cat and her owners, selenum disulfide treatment of cat, case report: Tokyo, Japan

Cheyletiella blakei Smiley, 1970, illus.
v. Bronswijk, J. E. M. H.; and de Kreek, E. J., 1976, J. Med. Entom., v. 13 (3), 315-327
Cheyletiella yasguri on Canis familiaris, Cheyletiella blakei on Felis catus, Cheyletiella parasitivorax on Oryctolagus cuniculus, biological, veterinary, and medical literature reviewed; key

Cheyletiella blakei
Cotteleer, C.; and Fameree, L., 1978, Schweiz. Arch. Tierh., v. 120 (10), 533-537
chat: Belgique

Cheyletiella blakei
Mehl, R., 1978, Fauna, Oslo, v. 31 (4), 250-267
arthropod pests of humans or domestic animals, Laboratory of Medical Entomology enquiries (1972-1976), first report: Norway

Cheyletiella blakei, illus.
Niiyama, M.; and Ohbayashi, M., 1979, Japan. J. Vet. Sc., Tokyo, v. 41 (4), 395-399
Cheyletiella blakei infestation of kitten owned by family suffering from dermatitis Felis catus: from pet shop in Sapporo City

Cheyletiella blakei (Smiley), illus.
Ottenschot, T. R. F.; and Gil, D., 1978, Tijdschr. Diergeneesk., v. 103 (2), 1104-1108
cheyletiellosis in long-haired cats, chronic pruritis, treatment with diazinon flea collars and lindane baths: Netherlands; Western Germany

Cheyletiella blakei, illus.
Pfeiffer, H., 1979, Ztschr. Parasitenk., v. 59 (1), 95-106
Cheyletiella blakei, cats, clinical symptoms also appeared in owner, alugan successfully removed mites from cats and owner's skin affection then disappeared; morphology, differential diagnosis from C. parasitivorax Hauskatze: Osterreich

Cheyletiella parasitivorax (Megnin, 1878), illus.
v. Bronswijk, J. E. M. H.; and de Kreek, E. J., 1976, J. Med. Entom., v. 13 (3), 315-327
Cheyletiella yasguri on Canis familiaris, Cheyletiella blakei on Felis catus, Cheyletiella parasitivorax on Oryctolagus cuniculus, biological, veterinary, and medical literature reviewed; key

Cheyletiella parasitivorax
Cotteleer, C.; and Fameree, L., 1978, Schweiz. Arch. Tierh., v. 120 (10), 533-537
Oryctolagus cuniculus: Belgique

Cheyletiella parasitivorax, illus.
Marchiondo, A. A.; and Foxx, T. S., 1978, J. Parasitol., v. 64 (5), 925-927
Cheyletiella yasguri, C. parasitivorax, solenidion on genu I, variation in shape, scanning electron microscopy

Cheyletiella parasitivorax, illus.
Pfeiffer, H., 1979, Ztschr. Parasitenk., v. 59 (1), 95-106
Cheyletiella blakei, cats, clinical symptoms also appeared in owner, alugan successfully removed mites from cats and owner's skin affection then disappeared; morphology, differential diagnosis from C. parasitivorax: Osterreich

Cheyletiella yasguri, illus.
Alcaino, H. A.; and Calderon, M. T., 1976, Arch. Med. Vet., Valdivia, v. 8 (1), 40-41
Cheyletiella yasguri, dogs, neguvon perros: Santiago, Chile

Cheyletiella yasguri Smiley, illus.
Brandrup, F.; Andersen, K. E.; and Kristensen, S., 1979, Ugeskr. Laeger, v. 141 (15), 1015-1017
Cheyletiella yasguri infection in dogs and their owners, removal of dogs from homes and therapy with metrifonate baths exterminated mite populations: Denmark

Cheyletiella yasguri Smiley, 1965, illus.
v. Bronswijk, J. E. M. H.; and de Kreek, E. J., 1976, J. Med. Entom., v. 13 (3), 315-327
Cheyletiella yasguri on Canis familiaris, Cheyletiella blakei on Felis catus, Cheyletiella parasitivorax on Oryctolagus cuniculus, biological, veterinary, and medical literature reviewed; key

Cheyletiella yasguri
Kieffer, M.; Kristensen, S.; and Hallas, T. E., 1979, Ugeskr. Laeger, v. 141 (49), 3363-3367
ectoparasites of dogs and cats, cause of pruritic lesions in human owners, diagnosis, clinical findings, case reports, control measures: Denmark

Cheyletiella yasguri, illus.
Kristensen, S.; Brandrup, F.; and Andersen, K. E., 1978, Dansk Vet.-Tidsskr., v. 61 (8), 369-375
Cheyletiella yasguri, dogs and humans exposed to dogs, case histories, neguvon successful in dogs

Cheyletiella yasguri
Kristensen, S.; Haarløv, N.; and Mourier, H., 1978, Nord. Vet.-Med., v. 30 (10), 401-413
dog: Denmark

Cheyletiella yasguri
McKeever, P. J.; and Allen, S. K., 1979, J. Am. Vet. Med. Ass., v. 174 (7), 718-720
Cheyletiella spp., cats, pruritic dermatitis, pyrethrins, malathion 57

Cheyletiella yasguri, illus.
Marchiondo, A. A.; and Foxx, T. S., 1978, J. Parasitol., v. 64 (5), 925-927
Cheyletiella yasguri, C. parasitivorax, solenidion on genu I, variation in shape, scanning electron microscopy

Cheyletiella yasguri
Mehl, R., 1978, Fauna, Oslo, v. 31 (4), 250-267
arthropod pests of humans or domestic animals, Laboratory of Medical Entomology enquiries (1972-1976), first report: Norway

Cheyletiellidae Volgin, 1966
v. Bronswijk, J. E. M. H.; and de Kreek, E. J., 1976, J. Med. Entom., v. 13 (3), 315-327
diagnosis

Cheyletiellosis
Cotteleer, C.; and Fameree, L., 1978, Schweiz. Arch. Tierh., v. 120 (10), 533-537
cheyletiellosis, man and animals, review

Cheyletiellosis
Ottenschot, T. R. F.; and Gil, D., 1978, Tijdschr. Diergeneesk., v. 103 (2), 1104-1108
cheyletiellosis in long-haired cats, chronic pruritis, treatment with diazinon flea collars and lindane baths: Netherlands; Western Germany

Cheyletoidea
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
includes: Cheyletidae; Harpyrhynchidae; Syringophilidae; Myobiidae; Psorergatidae; Demodicicae; Ophioptidae; Chloracaricae

Cheyletus sp.
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
Microtus agrestis
Pitymys subterraneus
Apodemus tauricus
Sorex araneus
Sorex alpinus
all from Gory Sowie (Middle Sudetes), Poland

Cheyletus sp.
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Apodemus tauricus
Sorex araneus
Sorex alpinus
all from Gory Sowie (Middle Sudetes), Poland

Cheyletus [sp.] cf. malaccensis Oudemans
Ramsay, G. W., 1977, N. Zealand J. Zool., v. 4 (4), 393-394
Rattus exulans: Tokelau Islands

Cheyletus eruditus (Schrank)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Didelphis marsupialis
Peromyscus leucopus
all from Fort Dix, New Jersey

Cheyletus eruditus
Whitaker, J. O., jr., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 193-198
Rattus norvegicus: Indiana

Cheyletus malaccensis Oudemans, illus.
David Jacob, P.; George Varghese, C.; and Peter, C. T., 1973, Kerala J. Vet. Sc., v. 4 (2), 133-136
Cheyletus malaccensis, description, morphology
Gallus gallus domesticus (body feathers): Mannuthy, Kerala

Chiggers
Traub, R.; and Wisseman, C. L., jr., 1974, J. Med. Entom., v. 11 (3), 237-303
chigger-borne rickettsiosis (scrub typhus), ecology, extensive critical review

Chigger, unidentified
Whitaker, J. O., jr.; and Winter, F. A., 1977, Tr. Illinois State Acad. Sc., v. 70 (3-4), 301-313
Myotis austroriparius: Shawnee National Forest, southern Illinois

Chiroecetes new genus
Herrin, C. S.; and Radovsky, F. J., 1974, J. Med. Entom., v. 11 (3), 347-351
[lapsus p. 347 as Chiroectes]
Macronyssidae, Macronyssinae
tod: Chiroecetes lonchophylla n. sp.

Chiroecetes lonchophylla n. sp. (tod), illus.
Herrin, C. S.; and Radovsky, F. J., 1974, J. Med. Entom., v. 11 (3), 347-351
Lonchophylla robusta: 10 km S and 18 km W Machiques (near Kasmera), Zulia, Venezuela

Chiroectes [lapsus p. 347 for Chiroecetes new genus]
Herrin, C. S.; and Radovsky, F. J., 1974, J. Med. Entom., v. 11 (3), 347-351

Chiromyobia Fain, 1972
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
subgen. of Acanthophthirius

Chiroptella (Chiroptella) adami n. sp., illus.
Taufflieb, R., 1972, Acarologia, v. 14 (2), 190-197
Lissonycteris angolensis smithi (membrane alaire): Ebarak, Region du Senegal Oriental, Republique du Senegal

Chiroptella (Oudemansidium) muscae (Oudms.)
Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
Syn.: Allothrombidium muscae Oudemans, 1906
Rhinopoma hardwickei
Scotophilus heathi
all from Afghanistan

Chiropteropsylla Oudemans, 1908
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Ischnopsyllidae, key

Chiropteropsylla brockmani Rothschild, 1915
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
as syn. of Chiropteropsylla brockmani brockmani Rothschild, 1915

Chiropteropsylla brockmani brockmani Rothschild, 1915, illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Syn.: Chiropteropsylla brockmani Rothschild, 1915

Chiroptonyssus robustipes (Ewing)
Keh, B., 1974, J. Med. Entom., v. 11 (4), 498
Chiroptonyssus robustipes, dermatitis of face and abdomen in 18-month-old boy: near Ingot, Shasta County, California

Chloracaricae Camin et al., 1967
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Cheyletoidea

Chondracanthus angustatus Heller, 1865, illus.
Rousset, V.; et al., 1978, Ztschr. Parasitenk., v. 55 (1), 73-89
Chondracanthus angustatus reproductive apparatus, anatomy, histology, and spermiogenesis

Chondracanthus grasilis Fraser, 1920, illus.
Kabata, Z., 1976, J. Fish. Research Bd. Canada, v. 33 (11), 2507-2525
copepods, description of early larval stages

Chondracanthus merlucci (Holten, 1802)
Gaevskaia, A. V.; and Umnova, B. A., 1977, Biol. Moria, Vladivostok (4), 40-48
Merluccius bilinearis (buccal cavity): Georges Bank, Northwest Atlantic

Chondracanthus nodosus (Mueller, 1776)
Gaevskaia, A. V.; and Umnova, B. A., 1977, Biol. Moria, Vladivostok (4), 40-48
Sebastes marinus (gill cavity): Grand Newfoundland Bank; region of Nova Scotia, Emerald Bank and Browns Bank, Northwest Atlantic

Chorioptes
Graham, O. H.; and Hourrigan, J. L., 1977, J. Med. Entom., v. 13 (6), 629-658
arthropod parasites of livestock, eradication programs, review

Chorioptes
Liebisch, A.; and Petrich, J., 1977, Deutsche Tierarztl. Wchnschr., v. 84 (11), 424-427
scabies, cattle, present incidence, methods for diagnosis and control described: North Germany

Chorioptes bovis
Boersema, J. H., 1978, Tijdschr. Diergeneesk., v. 103 (7), 377-380
Chorioptes bovis, horse with foot-mange, resistant to coumaphos, lindane successful

Chorioptes bovis
Heath, A. C. G., 1978, N. Zealand Vet. J., v. 26 (12), 299-300, 309-310
Chorioptes bovis, sheep, seasonality, pathogenicity, intra-flock transfer, analysis of semen quality of rams with scrotal lesions: [New Zealand]

Chorioptes bovis (Hering)
Heath, A. C. G., 1979, N. Zealand J. Zool., v. 6 (1), 141-144
ectoparasites, feral sheep, host age and sex: Campbell Island, New Zealand

Chorioptes bovis
Liebisch, A.; et al., 1978, Vet.-Med. Nachr. (1), 63-76
mange, cattle, asuntol

Chorioptes bovis
Liebisch, A.; et al., 1978, Vet. Med. Rev. (1), 63-76
Chorioptes bovis, Sarcoptes bovis, Psoroptes ovis, cattle, spray treatment with asuntol effectively controlled mange: Germany

Chorioptes bovis var. bovis (Gerlach, 1857), illus.
Oba, M. S. P.; Ogassawara, S.; and Costa, A. J. S., 1977, Arq. Inst. Biol., Sao Paulo, v. 44 (1-2), 95-97
Chorioptes bovis var. bovis, bovinos, clinical aspects, cure with neguvon + asuntol: Municipio de Sao Carlos, Sao Paulo

Chorioptes ovis
Splisteser, H.; and Graefe, D., 1977, Monatsh. Vet.-Med., v. 32 (23), 911-914
large-scale control of ectoparasites, farm animals, equipment for administering powder preparations under extreme cold weather conditions of Mongolian People's Republic

Chrysomya bezziana Villeneuve, illus.
Kitching, R. L., 1976, Bull. Entom. Research, v. 66 (2), 195-203
Chrysomya spp., keys, description of eggs, larval instars and puparia, scanning electron micrographs

Chrysomyia bezziana
Lim, S. T., 1974, Singapore Dent. J., v. 13 (2), 33-34
myiasis, human oral infestation, clinical aspects, treatment, literature review

Chrysomya megacephala (F.), illus.
Kitching, R. L., 1976, Bull. Entom. Research, v. 66 (2), 195-203
Chrysomya spp., keys, description of eggs, larval instars and puparia, scanning electron micrographs

Chrysomya megacephala (Fabr.)
Roy, P.; and Dasgupta, B., 1971, South African J. Med. Sc., v. 36 (4), 85-91
blowflies, parasitic development on living vertebrates, preference for brain tissue when feeding, invertebrates were poor breeding material
Clarius batrachus
Bufo melanostictus
Rana tigrina
Hemidactylus fluviviridis
Columba livia
Suncus murinus
(all exper.)

Chrysomya nigripes Aubertin, illus.
Kitching, R. L., 1976, Bull. Entom. Research, v. 66 (2), 195-203
Chrysomya spp., keys, description of eggs, larval instars and puparia, scanning electron micrographs

Chrysomya rufifacies (Macquart), illus.
Kitching, R. L., 1976, Bull. Entom. Research, v. 66 (2), 195-203
Chrysomya spp., keys, description of eggs, larval instars and puparia, scanning electron micrographs

Chrysomya rufifacies
Murray, M. D., 1978, Austral. Vet. J., v. 54 (5), 262 [Letter]
fly species reared from struck sheep: Western Australia

Chrysomya saffranea (Bigot), illus.
Kitching, R. L., 1976, Bull. Entom. Research, v. 66 (2), 195-203
Chrysomya spp., keys, description of eggs, larval instars and puparia, scanning electron micrographs

Chrysomya varipes (Macquart), illus.
Kitching, R. L., 1976, Bull. Entom. Research, v. 66 (2), 195-203
Chrysomya spp., keys, description of eggs, larval instars and puparia, scanning electron micrographs

Ciconiphilus africanus Bedford 1939
Kigaye, M. K., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 295-298
Leptoptilos crumeniferus (head, external ears): Mukuno abattoir, about 16 km from Kampala, Uganda

Ciconiphilus cygni Price and Emerson, 1965
  Threlfall, W.; Bourgeois, C. E.; and Bain, G. A., 1979, Proc. Entom. Soc. Wash., v. 81 (2), 327-328
    Olor columbianus (head): Ontario, Canada

Ciconiphilus euxenuri sp. nov., illus.
  Palma, R. L., [1978], Physis, Rev. Asoc. Argent. Cien. Nat. (93), v. 37, 1977, 251-254
    Syn.: Ciconiphilus quadripustulatus?: Palma, 1973
    Euxenura maguari: La Plata, and Las Flores, prov. Buenos Aires, Argentina

Ciconiphilus quadripustulatus?: Palma, 1973
  Palma, R. L., [1978], Physis, Rev. Asoc. Argent. Cien. Nat. (93), v. 37, 1977, 251-254
    as syn. of Ciconiphilus euxenuri sp. nov.

Cimex sp.
  Tagil'tsev, A. A., 1971, Parazitologiia, Leningrad, v. 5 (4), 382-384
    Myotis oxygnathus
    M. mistacinus
    all from Zaisansk region, Eastern Kazakhstan oblast

Cimex hemipterus
  Adhami, N.; and Khan, N. H., 1976, Indian J. Entom., v. 37 (1), 1975, 60-63
    Cimex hemipterus, hempa as chemosterilant, reduction of oviposition and egg viability, more effective against males than females as measured by egg hatchability

Cimex hemipterus (Fabr.)
  Ogston, C. W.; et al., 1979, J. Infect. Dis., v. 140 (3), 411-414
    Cimex hemipterus, persistence of hepatitis B surface antigen, potential as vector of hepatitis B virus

Cimex lectularius L.
  Chaika, S. Iu., 1977, Tsitologiia, v. 19 (11), 1221-1224
    various blood-sucking arthropods, ultrastructure of glycocalyx of microvilli in midgut, differences among groups

Cimex lectularius
  Jupp, P. G.; et al., 1978, South African Med. J., v. 53 (15), 598-600
    Cimex lectularius, possible vector of hepatitis B virus in the Transvaal area of South Africa

Cimex lectularius L.
  Kulin, E. T.; et al., 1977, Izvest. Akad. Nauk SSSR, s. Biol. (3), 357-362
    Hyalomma asiaticum, Cimex lectularius, locomotor responses under influence of electromagnetic fields of differing frequencies and intensities

Cimex lectularius, illus.
  Levinson, H. Z.; et al., 1974, J. Insect Physiol., v. 20 (7), 1231-1248
    Cimex lectularius, structure of sensilla, olfactory perception, and behavior in response to its alarm pheromone

C[imex] lectularius
  Puchkova, E. A., 1977, Veterinariia, Moskva (7), 19-22
    D[ermanyssus] gallinae, C[imex] lectularius, lice, chickens on industrial scale farms, control, sevin, dicresil, chlorophos, carbophos; other complex sanitation measures

Cimex lectularius
  Schreck, C. E.; Posey, K.; and Smith, D., 1978, J. Econom. Entom., v. 71 (3), 397-400
    permethrin as potential clothing treatment against bloodsucking arthropods, minimum effective dosage necessary for quick kill on contact

Cimex lectularius
  Zarzara, C., 1979, Rev. Crest. Animalelor, v. 29 (5), 42-45
    Cimex lectularius, lindatox-20, neguvon, and carbetox 37, laboratory tests; carbetox 37 for control in poultry sheds, application methods

Cirrophthirius Timmermann 1953
  Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
    subgenus of Cummingsiella
    Syn.: Rhombiceps Eichler, 1952

Cistellatrix Timmermann 1953
  Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
    subgenus of Cummingsiella

Citellophilus Wagner, 1934
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    Ceratophyllidae, Ceratophyllinae, key
    key to species, Afghanistan

Citellophilus lebedewi (Wagner, 1933)
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    synonymy, key

Citellophilus trispinus (Wagner and Ioff, 1926), illus.
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    synonymy, key
    Ochotona rufescens
    Citellus fulvus
    all from Afghanistan

Clavella adunca (Mueller, 1776)
  Gaevskaia, A. V.; and Umnova, B. A., 1977, Biol. Moria, Vladivostok (4), 40-48
    Gadus morhua (buccal cavity): Georges Bank; coast of Nova Scotia, Northwest Atlantic

Clavella adunca f. devastatrix
  Smith, J. W., 1969, Norwegian J. Zool., v. 17 (1), 57-63
    Diclidophora merlangi, Clavella adunca f. devastatrix, and Lernaeocera branchialis on Merlangius merlangus, incidence in relation to locality and host sex, intensity of infection, microhabitats: British waters

Clavella perfida Wilson, 1915, illus.
  Grabda, J., 1977, Acta Ichthyol. et Piscat., v. 7 (2), 15-34
    degree of parasite infestation of Theragra chalcogramma (gill lobes), commercial value: imported from USSR

Clavella uncinata (Mueller)
  van den Broek, W. L. F., 1979, J. Fish Biol., v. 14 (4), 371-380
    copepods of Merlangius merlangus and Platichthys flesus, seasonal changes in levels of infestation related to annual migrations of young fish into estuary, localization, age of host
    Merlangius merlangus (branchial cavity): Medway Estuary, Kent

Clavella uncinata Mueller
Shotter, R. A., 1976, J. Fish Biol., v. 8 (2), 101-117
Merlangius merlangus (gill rakers, gill arches, buccal cavity, operculum): Manx waters near Isle of Man and/or Morecambe Bay, N.W. coast of England

Clavellisa emarginata (Kroeger, 1837)
Kovaleva, A. A., 1966, Respublik. Mezhvedomstv. Sborn., Akad. Nauk Ukrain. SSR, s. Biol. Moria, 32-38
seasonal variation of invasion extensity and intensity
Atherina mochon pontica (gills): Black Sea (region of Karadag)

Clavellodes macrotrachelus (Brian, 1906), illus.
Caillet, C.; and Raibaut, A., 1979, Compt. Rend. Acad. Sc., Paris, v. 288, s. D, Sc. Nat. (2), 223-226
Clavellodes macrotrachelus, sexuality
Diplodus sargus (exper.)

Clayiella latitempora sp. n., illus.
Carriker, M. A. jr., [1964], Rev. Soc. Mexicana Hist. Nat., v. 24, 1963, 49-67. [Correction for 1963 b, as published in Supplement 17]
Carpodectes nitidus nitidus: Guapiles, Costa Rica

Clayiella latitempora tityra subsp. n., illus.
Carriker, M. A. jr., [1964], Rev. Soc. Mexicana Hist. Nat., v. 24, 1963, 49-67. [Correction for 1963 b, as published in Supplement 17]
Tityra semifasciata costaricensis: Guapiles, Costa Rica
T. semifasciata columbiana: Colombia

Clayiella minuta sp. n., illus.
Carriker, M. A. jr., [1964], Rev. Soc. Mexicana Hist. Nat., v. 24, 1963, 49-67. [Correction for 1963 b, as published in Supplement 17]
Attila spadiceus citreopygius: Guapiles, Costa Rica
A. spadiceus coniceps: Antioquia, Colombia

Clayiella platypsara sp. n., illus.
Carriker, M. A. jr., [1964], Rev. Soc. Mexicana Hist. Nat., v. 24, 1963, 49-67. [Correction for 1963 b, as published in Supplement 17]
Platypsaris aglaiae sumichrasti: Tres Zapotes, Estado de Veracruz, Mexico

Clayiella prionitis barypthenga subsp. n., illus.
Carriker, M. A. jr., [1964], Rev. Soc. Mexicana Hist. Nat., v. 24, 1963, 49-67. [Correction for 1963 b, as published in Supplement 17]
Barypthengus ruficapillus costaricensis: Guapiles, Costa Rica

Clayiella prionitis momotula subsp. n., illus.
Carriker, M. A. jr., [1964], Rev. Soc. Mexicana Hist. Nat., v. 24, 1963, 49-67. [Correction for 1963 b, as published in Supplement 17]
Hylomanes m. momotula: Cerro Tuxtla, Estado de Veracruz, Mexico

Clayiella prionitis panamensis subsp. n., illus.
Carriker, M. A. jr., [1964], Rev. Soc. Mexicana Hist. Nat., v. 24, 1963, 49-67. [Correction for 1963 b, as published in Supplement 17]
Momotus momota reconditus: Acandi, Dept. Choco, Colombia

Clogmia (= Telmatoscopus) albipunctatus Williston
Smith, K. G. V.; and Thomas, V., 1979, Tr. Roy. Soc. Trop. Med. and Hyg., v. 73 (3), 349-350 [Letter]
Clogmia albipunctatus causing intestinal myiasis in 7-year-old male child, case report, probably infected by contaminated water: Kuala Lumpur

Cnemidocoptes. See Knemidokoptes.

Cochliomyia americana
Lim, S. T., 1974, Singapore Dent. J., v. 13 (2), 33-34
myiasis, human oral infestation, clinical aspects, treatment, literature review

Cochliomyia hominivorax
Adams, T. S., 1979, J. Med. Entom., v. 15 (5-6), 484-487
Cochliomyia hominivorax, oogenesis, effect of constant temperatures

Cochliomyia hominivorax
Adams, T. S., 1979, J. Med. Entom., v. 15 (5-6), 488-493
Cochliomyia hominivorax, mating, age, mating frequency, ovarian maturation, insemination, neuroendocrine requirement, temperature

Cochliomyia hominivorax, illus.
Adams, T. S.; and Reinecke, J. P., 1979, J. Med. Entom., v. 15 (5-6), 472-483
Cochliomyia hominivorax, quantitative and qualitative description of oogenesis

Cochliomyia hominivorax (Coquerel)
Ahrens, E. H.; et al., 1976, J. Med. Entom., v. 12 (6), 691-694
Cochliomyia hominivorax, new strain ('TEX-MEX') outperformed standard production strain ('APHIS') in dispersal and survival in field trials: Central Texas river valley; South Texas rangeland

Cochliomyia hominivorax
Barnes, C. M.; and Cibula, W. G., 1979, Mosquito News, v. 39 (2), 271-282
applications of satellite remote sensing technology in programs of insect eradication and disease vector control, use in Mexico to support Cochliomyia hominivorax eradication program

Cochliomyia hominivorax (Coquerel)
Broce, A. B.; Davey, R. B.; and Snow, J. W., 1979, J. Econom. Entom., v. 72 (1), 115-118
Cochliomyia hominivorax-attracting survey units, use of plastic wicks as slow release mechanism for chemical attractant Swormlure-2

Cochliomyia hominivorax
Broce, A. B.; Goodenough, J. L.; and Coppedge, J. R., 1977, J. Econom. Entom., v. 70 (4), 413-416
Cochliomyia hominivorax, development of efficient wind-oriented trap for catching screwworm flies as they move upwind toward Swormlure-2 attractant, compared with standard blowfly trap

Cochliomyia hominivorax
Brown, H. E.; and Snow, J. W., 1979, J. Med. Entom., v. 16 (1), 29-32
Cochliomyia hominivorax larvae, new liquid rearing medium, cost savings in sterile male release program

Cochliomyia hominivorax (Coquerel)
Coppedge, J. R.; et al., 1978, J. Econom. Entom., v. 71 (3), 483-486
Cochliomyia hominivorax, development and field evaluation of bait system (SWASS) containing dichlorvos and bait for suppression of adult screwworms

Cochliomyia hominivorax
Coppedge, J. R.; et al., 1978, J. Econom. Entom., v. 71 (4), 579-584
Cochliomyia hominivorax, evaluation of screwworm adult suppression system (SWASS), a bait-toxicant system using swormlure-2 and dichlorvos, elimination by SWASS coupled with later release of sterile screwworms: Curacao

Cochliomyia hominivorax (Coquerel)
Coppedge, J. R.; et al., 1979, J. Econom. Entom., v. 72 (1), 40-42
Cochliomyia hominivorax, fluorescein sodium as dye for internally marking adults feeding on Screwworm Adult Suppression System units, excellent technique for evaluating relative effectiveness of various insecticides

Cochliomyia hominivorax (Coquerel)
Coppedge, J. R.; Ahrens, E. H.; and Snow, J. W., 1978, J. Econom. Entom., v. 71 (4), 573-575
Cochliomyia hominivorax, swormlure-2 baited traps for detection of native fly populations, trial survey, use in developing fly-release strategies: 12 south Texas counties

Cochliomyia hominivorax
Crystal, M. M.; and Guillot, F. S., 1978, Ann. Entom. Soc. Am., v. 71 (2), 243-246
Cochliomyia hominivorax, field-collected and laboratory reared females, correlation of changes in flight behavior of aging female with changes in ovarian development

Cochliomyia hominivorax
Davis, R. B.; O'Grady, J. J., jr.; and Hightower, B. G., 1972, J. Econom. Entom., v. 65 (4), 1214-1215
Cochliomyia hominivorax, reproductive capacity of laboratory-adapted flies exposed to continuous oviposition stimulus

Cochliomyia hominivorax
Goodenough, J. L., 1979, J. Econom. Entom., v. 72 (3), 419-422
Cochliomyia hominivorax and other flies, electrocutor grid trap more effective than wind oriented trap in both windy and protected habitats

Cochliomyia hominivorax
Graham, O. H.; and Hourrigan, J. L., 1977, J. Med. Entom., v. 13 (6), 629-658
arthropod parasites of livestock, eradication programs, review

Cochliomyia hominivorax
Guillot, F. S.; Brown, H. E.; and Broce, A. B., 1978, Ann. Entom. Soc. Am., v. 71 (2), 199-201
Cochliomyia hominivorax, behavior of sexually active males, possible aggregation sites for mating in vegetation rather than on hosts

Cochliomyia hominivorax, illus.
Krafsur, E. S., 1978, Proc. Entom. Soc. Wash., v. 80 (2), 164-170
Cochliomyia hominivorax, aggregations of male flies, efficiency of sterile male release method will be enhanced by maximizing the chances of putting sterile screwworms into actual or potential breeding sites

Cochliomyia hominivorax (Coquerel)
Krafsur, E. S.; and Garcia, L., 1978, J. Med. Entom., v. 14 (6), 687-697
Cochliomyia hominivorax, comparison of 2 sterile male release methods, small dosage/narrow lane distribution appears to be more effective than large dosage/wide lane distribution; epidemiology of 1976 epizootic: south Texas

Cochliomyia hominivorax
Krafsur, E. S.; and Hightower, B. G., 1979, J. Med. Entom., v. 16 (1), 33-42
Cochliomyia hominivorax, field tests of sterile males against natural populations, population dynamics, responses of previously challenged and unchallenged populations, comparison of 2 released strains: coastal areas of Mexico

Cochliomyia hominivorax (Coquerel), illus.
LaChance, L. E.; and Ruud, R. L., 1977, J. Econom. Entom., v. 70 (4), 501-504
Cochliomyia hominivorax, cytological separation and identification of native vs. factory-reared irradiated released male flies captured in field traps, method is rapid, accurate, and simple enough for use in field laboratories

Cochliomyia hominivorax (Coquerel)
Rawlins, S. C.; Jurd, L.; and Snow, J. W., 1979, J. Econom. Entom., v. 72 (5), 674-677
Cochliomyia hominivorax, antifertility effects of benzylphenols and benzyl-1,3-benzodioxoles

Cochliomyia hominivorax
Snow, J. W.; and Whitten, C. J., 1979, J. Med. Entom., v. 15 (5-6), 518-520
Cochliomyia hominivorax, status of control program during 1977: southwestern United States

Cochliomyia hominivorax (Cocquerel)
Wright, J. E.; et al., 1974, J. Med. Entom., v. 11 (4), 385-389
Cochliomyia hominivorax, methoprene and R-20458 inhibited emergence in vitro when applied topically or incorporated in larval diet, yearling heifers sprayed with each analogue and infested with larvae displayed little change in serum chemistry and adults emerged from the wound-reared larvae

Colicus
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key, key to species from Surinam

Colicus icomi Brennan, 1970
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key
Proechimys guyannensis: Surinam

Colicus oblonga (Fauran, 1959)
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key

Colobomatus
  Raibaut, A.; Caillet, C.; and Ben Hassine, O. K., 1978, Bull. Soc. Zool. France, v. 103 (4), 449-457
    key to species by Delamare Deboutteville, 1962 modified

Colobomatus canthari Delamare et Nunes 1952
  Raibaut, A.; Caillet, C.; and Ben Hassine, O. K., 1978, Bull. Soc. Zool. France, v. 103 (4), 449-457
    key

Colobomatus gymnoscopeli sp. n., illus.
  Grabda, J.; and Linkowski, T., 1979, Acta Ichthyol. et Piscat., v. 8 (2), 1978, 91-110
    Gymnoscopelus aphya (cephalic infraorbital and supraorbital canals, eye socket): Drake Passage region, South Georgia, and South Sandwich, Antarctic waters

Colobomatus labracis
  Paperna, I.; and Baudin Laurencin, F., 1979, Aquaculture, v. 16 (2), 173-175
    Dicentrarchus labrax (gills): marine cultures in France

Colobomatus labracis Delamare Deboutteville et Nunes, 1952, illus.
  Raibaut, A.; Coste, F.; and Ben Hassine, O. K., 1979, Ztschr. Parasitenk., v. 59 (1), 79-85
    description of female and male
    Dicentrarchus labrax (canaux preoperculaires): etangs du Languedoc (France); lac de Tunis

Colobomatus mugilis n. sp., illus.
  Raibaut, A.; Caillet, C.; and Ben Hassine, O. K., 1978, Bull. Soc. Zool. France, v. 103 (4), 449-457
    key
    (canaux muqueux cephaliques of all)
    Chelon labrosus: Lac de Tunis (Nord de la Tunisie); Bassin de Thau (Region de Sete, Sud de la France)
    Liza aurata: Lac de Tunis (Nord de la Tunisie); Bassin de Thau (Region de Sete, Sud de la France)
    L. ramada: Lac de Tunis (Nord de la Tunisie); Bassin de Thau (Region de Sete, Sud de la France)
    L. saliens: Lac de Tunis (Nord de la Tunisie); Bassin de Thau (Region de Sete, Sud de la France)
    Mugil cephalus: Lac de Tunis (Nord de la Tunisie)

Coloceras Taschenberg, 1882
  Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
    synonymy, key

Coloceras Taschenberg, 1882
  Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (74), Sect. 15, 48 pp.
    Goniodoidea and Trichodectoidea, keys to subfamilies, genera, and species, systematics, hosts: Poland

Coloceras chinense (Kellogg and Chapman, 1902)
  Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
    synonymy, key
    Streptopelia chinensis: Thailand

Coloceras damicorne fahrenholzi Eichler, 1950
  Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
    key
    Columba livia: England

Coloceras lativentre (Uchida, 1916)
  Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
    synonymy, key
    Streptopelia chinensis: Thailand

Colpocephalum sp.
  Munro, R., 1978, Fiji Agric. J., v. 40 (2), 91-96
    pigeon: Fiji

Colpocephalum abbotti Kellogg, 1899
  Price, R. D., 1978, Proc. Entom. Soc. Wash., v. 80 (3), 343
    as syn. of Actornithophilus piceus (Denny)

Colpocephalus abbotti Price, 1976, preoccupied, renamed C. tandani nom. nov.
  Price, R. D., 1978, Proc. Entom. Soc. Wash., v. 80 (3), 343

Colpocephalum angulaticeps Piaget
  Uilenberg, G., 1977, J. Med. Entom., v. 13 (4-5), 516
    Fregata a. ariel: Msasani Peninsula, Dar es Salaam, Tanzania

Colpocephalum longissimum Rudow 1869
  Kigaye, M. K., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 295-298
    Leptoptilos crumeniferus (feathers): Mukuno abattoir, about 16 km from Kampala, Uganda

Colpocephalum ocularis Carriker, 1910
  Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
    as syn. of Actornithophilus bicolor (Piaget, 1880)

Colpocephalum paetulus Kellogg y Kuwana, 1901
  Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
    as syn. of Actornithophilus bicolor (Piaget, 1880)

Colpocephalum subbutei sp. n., illus.
  Lunkashu, M. I., 1971, Izvest. Akad. Nauk Moldavsk. SSR, ser. Biol. i Khim. Nauk (1), 54-56
    Hypotriorchis subbuteo: MSSR, Kagul'skii raion, s. Chumai

Colpocephalus tandani nomen novum for C. abbotti Price, 1976, preoccupied
  Price, R. D., 1978, Proc. Entom. Soc. Wash., v. 80 (3), 343

Colpocephalum turbinatum Denny, 1842
  Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
    key
    Columba livia: Louisiana

Columbicola Ewing, 1929
  Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
    key

Columbicola sp.
  Munro, R., 1978, Fiji Agric. J., v. 40 (2), 91-96
    pigeon: Fiji

Columbicola bacillus (Gieb.), illus.
  Lucinska, A., 1978, Polskie Pismo Entom., v. 48 (2), 197-201
    Columbicola bacillus, gynandromorph
    Streptopelia turtur: Wroclaw

Columbicola bacillus (Giebel, 1866)
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Columbicola columbae bacillus (Giebel, 1866)

Columbicola baculoides (Paine, 1912)
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
key, synonymy
Zenaidura macroura: Iowa; Kansas; Oregon; Texas; Mexico

Columbicola columbae
Carneiro, J. R.; et al., 1975, Rev. Patol. Trop., v. 4 (1), 39-41
Columbia livia domestica: Goiania, Brazil

Columbicola columbae (L.)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Columba livia: Fort Dix, New Jersey

Columbicola columbae (L., 1758)
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
key
Syn.: Pediculus columbae L., 1758
Columba livia: California; New York; South Carolina; Texas

Columbicola columbae
Stenram, H., 1972, Ang. Parasitol., v. 13 (4), 246-247
Columbicola columbae, survival at low temperatures

Columbicola columbae bacillus (Giebel, 1866)
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
synonymy
Streptopelia turtur: Cataluna, Espana

Columbicola columbae columbae, illus.
Eichler, W.; Sixl, W.; and Guenther, K. K., 1976, Ang. Parasitol., v. 17 (4), 218-221
Columbicola columbae columbae, scanning electron microscopy

Columbicola fortis (Taschenberg, 1882), illus.
Emerson, K. C.; and Price, R. D., 1979, Pacific Insects, v. 20 (1), 59-61
Otidiphaps nobilis: New Guinea

Columbicola gymnopeliae Hopkins and Clay, 1955
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
as syn. of Columbicola passerinae (Wilson, 1941)

Columbicola macrourae (Wilson, 1941)
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
key
Syn.: Esthiopterum (Columbicola) macrourae Wilson, 1941
Zenaidura macroura: Bahamas; Puerto Rico; Mexico; Nebraska; Texas
Leptotila verreauxi: Texas
Zenaida asiatica: Texas

Columbicola passerinae (Wilson, 1941)
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
key, synonymy
Scardafella inca: Texas
Columbigallina passerina: Bahamas; Cuba; Texas

Columbicola triangularis Hopkins and Clay, 1953
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
as syn. of Columbicola baculoides (Paine, 1912)

Columbimenopon Ansari, 1951
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
as syn. of Hohorstiella Eichler, 1940

Conchyliurus maximus Reddiah, illus.
Khan, M. A., 1977, Biologia, Lahore, v. 23 (1), 95-97
Conchyliurus maximus, measurements, brief description
Sanguinolaria diphos (mantle cavity): Manora Island, Karachi Coast, Pakistan

Congocoptes Fain, 1956 (=Rhamphocoptes Fain, 1956)
Fain, A., 1977, Rev. Zool. Africaine, v. 91 (1), 83-116
definition
key to species, includes: Congocoptes macrophallus Fain, 1970; C. furmani Fain, 1956; C. dendropicos sp. n.; C. dryobaticola Fain, 1965; C. mexicanus Fain et Hyland, 1970; C. benoiti sp. n.; C. brasiliensis Fain et Aitken, 1970; C. dryocopi Pence, 1972; C. schoutedeni Fain, 1964; C. phoeniculi Fain, 1956; C. buccanodon sp. n.; C. verheyeni Fain, 1970; C. idjwiensis sp. n.; C. capitonidis (Fain, 1956); C. sphyrapicicola Pence, 1972

Congocoptes benoiti sp. n., illus.
Fain, A., 1977, Rev. Zool. Africaine, v. 91 (1), 83-116
key
Mesopicos griseocephalus (fosses nasales): Bugarama, Plaine de la Ruzizi, Kivu, Zaire

Congocoptes buccanodon spec. nov., illus.
Fain, A., 1977, Rev. Zool. Africaine, v. 91 (1), 83-116
key
Buccanodon duchaillui (fosses nasales): Parc National Albert, Kivu, Zaire

Congocoptes capitonidis (Fain, 1956)
Fain, A., 1977, Rev. Zool. Africaine, v. 91 (1), 83-116
key
Syn.: Rhamphocoptes capitonidis Fain, 1956

Congocoptes dendropicos spec. nov., illus.
Fain, A., 1977, Rev. Zool. Africaine, v. 91 (1), 83-116
key
Dendropicos fuscescens (fosses nasales): Gakoma, Rwanda

Congocoptes idjwiensis sp. n., illus.
Fain, A., 1977, Rev. Zool. Africaine, v. 91 (1), 83-116
key
Pogonoiulus bilineatus (fosses nasales): Ile Idjwi, Kivu, Zaire

Congocoptes macrophallus Fain, 1970
Fain, A., 1977, Rev. Zool. Africaine, v. 91 (1), 83-116
key

Congocoptes mexicanus Fain et Hyland, 1970
Fain, A., 1977, Rev. Zool. Africaine, v. 91 (1), 83-116
key

Congocoptes verheyeni Fain, 1970
  Fain, A., 1977, Rev. Zool. Africaine, v. 91 (1), 83-116
    key

Connivelobus [sp.]
  Fitzpatrick, C.; and Threlfall, W., 1977, Canad. J. Zool., v. 55 (7), 1205-1209
    Oceanodroma leucorhoa (remiges, between barbs of secondaries): Gull Island, Witless Bay, Newfoundland, Canada

Conorhynopsylla stanfordi
  Amin, O. M., 1976, J. Med. Entom., v. 13 (2), 179-192
    fleas of mammals, morphological variations in certain key diagnostic characters, seasonal distribution, sex ratio, host sex
    Sciurus niger rufiventer: southeastern Wisconsin

Conorhinopsylla standfordi Steward
  Jackson, J. O.; and DeFoliart, G. R., 1976, J. Med. Entom., v. 13 (3), 351-356
    fleas, survey of nests of Peromyscus leucopus, data for some species on seasonal occurrence, sex ratio, abundance in relation to host sex and nesting activity: southwestern Wisconsin

Copepoda
  Rohde, K., 1977, Zool. Anz., Jena, v. 199 (3-4), 164-172
    distribution of monogenean and copepod ectoparasites on gills of tropical marine fish and fish from cold-temperate seas, evidence that restricted microhabitat leads to intraspecific contact and, thus, facilitates mating

Copepoda [sp.]
  Reimer, L. W.; et al., 1971, Parazitologiia, Leningrad, v. 5 (6), 542-550
    [Chaetognatha] (coelom): North Sea

Coptopsylla Jordan and Rothschild, 1908
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    key to species, Afghanistan

Coptopsylla afghana new species, illus.
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    key
    Meriones crassus: 16-25 km. SW Qala Bist, Afghanistan

Coptopsylla barbarae new species, illus.
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    key
    Meriones crassus: Kandahar International Airport, Afghanistan
    Tatera indica: 38 km. E Kandahar, Afghanistan
    Rhombomys opimus: Afghanistan

Coptopsylla janiceae new species, illus.
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    key
    +rodent (burrow): 8 km. W Spin Baldak and 77 km. S Qala Bist, Afghanistan
    Gerbillus cheesmani: 8 km. W Spin Baldak and 19 km. SSW Spin Baldak, Afghanistan
    Meriones libycus: 8 km. W Spin Baldak and 19 km. SSW Spin Baldak, Afghanistan
    Meriones crassus: 19 km. SSW Spin Baldak and 16 km. E Girishk, Afghanistan

Coptopsylla lamellifer Wagn.
  Kir'iakova, A. N.; et al., 1974, Parazitologiia, Leningrad, v. 8 (2), 157-163
    Xenopsylla skrjabini and Coptopsylla lamellifer on Rhombomys opimus and in its colonies, evaluation of effectiveness of deep-dusting with DDT as possible anti-plague measure: Aral-Kum and Dulan, Priaral'sk Karakum

Coptopsylla lamellifer Wagn., illus.
  Kunitskaia, N. T., 1970, Parazitologiia, Leningrad, v. 4 (5), 444-450
    fleas, structure of ovaries

C[optopsylla] lamellifer arax
  Emel'ianov, P. F.; et al., 1978, Biol. Zhurnal Armenii, v. 31 (9), 901-909
    fleas of Meriones persicus, role of host in focality of plague: Transcaucasia

Coptopsylla lamellifer lamellifer (Wagner, 1895), illus.
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    key
    Syn.: Pulex lamellifer Wagner, 1895
    +Meriones libycus (burrow): Afghanistan

Coptopsylla olgae Argyropulo, 1946
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    as syn. of Coptopsylla olgae olgae Argyropulo, 1946

Coptopsylla olgae olgae Argyropulo, 1946, illus.
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    key
    Syn.: Coptopsylla olgae Argyropulo, 1946
    Rhombomys opimus: Afghanistan

Coptopsylla wassiliewi (Wagner)
  Misonne, X., 1977, Ann. Soc. Belge Med. Trop., v. 57 (3), 163-168
    fleas, survey and ecological study of newly developed plague area, danger for future epidemics
    Meriones shawi: Libye

Coptopsyllidae
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    Ceratophylloidea
    key

Coptopsyllidae Wagner, 1928
  Lewis, R. E., 1974, J. Med. Entom., v. 11 (4), 403-413
    Coptopsyllidae, Pygiopsyllidae, Stephanocircidae, Xiphiopsyllidae, world-wide distribution by zoogeographic regions, host preferences; list of genera and species

Coraciacarus meropis Dubinin, illus.
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
synonymy

Coraciacarus meropis, Gaud et Atyeo, 1974
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
as syn. of Coraciacarus meropis Dubinin

Coraciacarus meropis "formes intermediaires plus proches de leptus que de meropis"
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
Melittophagus bulocki: Cameroun; Ghana; Soudan; Togo
Dicrocercus hirundinaceus: Zaire

Coraciacarus meropis leptus, illus.
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
Melittophagus pusillus: Cameroun; Kenya; Erythree; Mozambique; Rhodesie; Senegal; Sierra Leone; Soudan; Togo; Zaire
M. gularis: Congo; Zaire
M. lafresnayi: Zaire

Coraciacarus meropis "formes intermediaires plus proches de meropis que de leptus"
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
Aerops albicollis: Cameroun; Togo; Zaire
Merops superciliosus superciliosus: Kenya; Mozambique; Zaire

Coraciacarus meropis meropis, illus.
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
Merops apiaster: Sud-Ouest africain; Zaire
M. nubicus: Cameroun; Senegal; Togo; Zaire
M. nubicoides: Angola; Rhodesie; Tanzanie; Zaire
Melittophagus bullockoides: Angola; Congo; Kenya; Mozambique

Coraciacarus meropsi, Dubinin, 1956
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
as syn. of Coraciacarus meropis Dubinin

Corallonoxia n. gen.
Stock, J. H., 1975, Studies Fauna Curacao and Carib. Is. (Wagenaar Hummelinck, P.), v. 47, 1-45 (Natuurwetensch. Studiek. Suriname en Nederlandse Antillen (83))
Corallovexiidae
key, tod: C. longicauda n. sp.
key to species

Corallonoxia spec.
Stock, J. H., 1975, Studies Fauna Curacao and Carib. Is. (Wagenaar Hummelinck, P.), v. 47, 1-45 (Natuurwetensch. Studiek. Suriname en Nederlandse Antillen (83))
Dichocoenia stokesii: about 500 m W. of Piscadera, Curacao

Corallonoxia baki n. sp., illus.
Stock, J. H., 1975, Studies Fauna Curacao and Carib. Is. (Wagenaar Hummelinck, P.), v. 47, 1-45 (Natuurwetensch. Studiek. Suriname en Nederlandse Antillen (83))
key
Eusmilia fastigiata
Dendrogyra cylindrus
all from about 500 m W. of Piscadera, Curacao

Corallonoxia longicauda n. sp. (tod), illus.
Stock, J. H., 1975, Studies Fauna Curacao and Carib. Is. (Wagenaar Hummelinck, P.), v. 47, 1-45 (Natuurwetensch. Studiek. Suriname en Nederlandse Antillen (83))
key
Meandrina meandrites: proximity of Piscadera Bay, at Blauw Bay, and at Santa Marta Bay; 500 m W. of Piscadera, Curacao
Dendrogyra cylindrus: 500 m W. of Piscadera, Curacao

Corallonoxia longicauda Stock, 1975, illus.
Butter, M. E., 1979, Bijdr. Dierk., Amsterdam, v. 48 (2), 141-155
Corallonoxia longicauda in Meandrina meandrites, occurrence and infestation rates in relation to depth, colony size, and environmental factors, parasite morphology, age of parasite and host, spatial distribution of parasite within colony, limited effect of parasite on host: S. W. and N. E. coasts of Curacao, Netherlands Antilles

Corallovexia n. gen. (type genus of family)
Stock, J. H., 1975, Studies Fauna Curacao and Carib. Is. (Wagenaar Hummelinck, P.), v. 47, 1-45 (Natuurwetensch. Studiek. Suriname en Nederlandse Antillen (83))
Corallovexiidae
key, tod: C. brevibrachium n. sp.
key to species

Corallovexia spec., illus.
Stock, J. H., 1975, Studies Fauna Curacao and Carib. Is. (Wagenaar Hummelinck, P.), v. 47, 1-45 (Natuurwetensch. Studiek. Suriname en Nederlandse Antillen (83))
Montastraea annularis: pool of Hilton Hotel, Piscadera Bay, Curacao

Corallovexia brevibrachium n. sp. (tod), illus.
Stock, J. H., 1975, Studies Fauna Curacao and Carib. Is. (Wagenaar Hummelinck, P.), v. 47, 1-45 (Natuurwetensch. Studiek. Suriname en Nederlandse Antillen (83))
key
Diploria labyrinthiformis: Piscadera Bay, about 500 m W. of Piscadera, and Blauw Bay, Curacao

Corallovexia brevibrachium Stock, 1975
Butter, M. E., 1979, Bijdr. Dierk., Amsterdam, v. 48 (2), 141-155
Diploria labyrinthiformis: Curacao

Corallovexia dorsospinosa n. sp., illus.
Stock, J. H., 1975, Studies Fauna Curacao and Carib. Is. (Wagenaar Hummelinck, P.), v. 47, 1-45 (Natuurwetensch. Studiek. Suriname en Nederlandse Antillen (83))
key
Montastraea cavernosa
M. brasiliana
all from about 500 m W. of Piscadera, Curacao

Corallovexia dorsospinosa var. minor nov., illus.
Stock, J. H., 1975, Studies Fauna Curacao and Carib. Is. (Wagenaar Hummelinck, P.), v. 47, 1-45 (Natuurwetensch. Studiek. Suriname en Nederlandse Antillen (83))
Montastraea cavernosa: about 500 m W. of Piscadera , Curacao

Corallovexia kristenseni n. sp., illus.
Stock, J. H., 1975, Studies Fauna Curacao and Carib. Is. (Wagenaar Hummelinck, P.), v. 47, 1-45 (Natuurwetensch. Studiek. Suriname en Nederlandse Antillen (83))
key
Colpophyllia natans: about 500 m W. of Piscadera, and Santa Marta Bay, Curacao

Corallovexia longibrachium n. sp., illus.
Stock, J. H., 1975, Studies Fauna Curacao and Carib. Is. (Wagenaar Hummelinck, P.), v. 47, 1-45 (Natuurwetensch. Studiek. Suriname en Nederlandse Antillen (83))
key
Manicina areolata f. mayori: about 500 m W. of Piscadera, and Blauw Bay, Curacao
Colpophyllia natans: about 500 m W. of Piscadera, Curacao
Diploria strigosa: about 500 m. W. of Piscadera, and Blauw Bay, Curacao

Corallovexia longibrachium Stock, 1975
Butter, M. E., 1979, Bijdr. Dierk., Amsterdam, v. 48 (2), 141-155
Manicina areolata: Curacao

Corallovexia mediobrachium n. sp., illus.
Stock, J. H., 1975, Studies Fauna Curacao and Carib. Is. (Wagenaar Hummelinck, P.), v. 47, 1-45 (Natuurwetensch. Studiek. Suriname en Nederlandse Antillen (83))
key
Diploria strigosa: Piscadera Bay in front of Caribbean Marine Biological Institute, about 500 m W. of Piscadera, and Jan Thiel Bay, Curacao
D. clivosa: Piscadera Bay, Blauw Bay, and Jan Thiel Bay, Curacao

Corallovexia mixtibrachium n. sp., illus.
Stock, J. H., 1975, Studies Fauna Curacao and Carib. Is. (Wagenaar Hummelinck, P.), v. 47, 1-45 (Natuurwetensch. Studiek. Suriname en Nederlandse Antillen (83))
key
Colpophyllia natans: Santa Marta Bay, in front of Coral Cliff Hotel, and about 500 m W. of Piscadera, Curacao

Corallovexia similis n. sp., illus.
Stock, J. H., 1975, Studies Fauna Curacao and Carib. Is. (Wagenaar Hummelinck, P.), v. 47, 1-45 (Natuurwetensch. Studiek. Suriname en Nederlandse Antillen (83))
key
Acropora palmata: Jan Thiel Bay, Curacao

Corallovexia ventrospinosa n. sp., illus.
Stock, J. H., 1975, Studies Fauna Curacao and Carib. Is. (Wagenaar Hummelinck, P.), v. 47, 1-45 (Natuurwetensch. Studiek. Suriname en Nederlandse Antillen (83))
key
Montastraea brasiliana
M. cavernosa
all from about 500 m W. of Piscadera, Curacao

Corallovexiidae new family
Stock, J. H., 1975, Studies Fauna Curacao and Carib. Is. (Wagenaar Hummelinck, P.), v. 47, 1-45 (Natuurwetensch. Studiek. Suriname en Nederlandse Antillen (83))
key to genera
type genus: Corallovexia n. gen.

Cordiseta nakayamai
Suzuki, H., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 105-110
Pentalagus furnessi: Amami Island, Japan

Corrodopsylla Wagner
Mardon, D. K., 1978, J. Austral. Entom. Soc., v. 17 (4), 379-383
genitalic characters of genera of Doratopsyllinae compared

Corrodopsylla birulai
Volkov, V. I.; et al., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 63-65
Myopus schisticolor: spur of Miao-Chan range, environs of Tikhii, Khabarovsk krai, Lower Priamur'e

Corrodopsylla curvata (Roths.)
Jackson, J. O.; and DeFoliart, G. R., 1976, J. Med. Entom., v. 13 (3), 351-356
fleas, survey of nests of Peromyscus leucopus, data for some species on seasonal occurrence, sex ratio, abundance in relation to host sex and nesting activity: southwestern Wisconsin

Corrodopsylla c. curvata
Amin, O. M., 1976, J. Med. Entom., v. 13 (2), 179-192
fleas of mammals, morphological variations in certain key diagnostic characters, seasonal distribution, sex ratio, host sex
Didelphis virginiana
Zapus hudsonius intermedius
Sorex cinereus
all from southeastern Wisconsin

Corrodopsylla curvata curvata (Rothschild)
Haas, G. E.; Barrett, R. E.; and Wilson, N., 1978, Canad. J. Zool., v. 56 (2), 333-338
Sorex arcticus: Alaska

Cosmolaelaps sp.
Nakata, K., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (3), 283-288
gamasid mites, seasonal fluctuations on small rodents in a wind-shelter belt
Clethrionomys rufocanus bedfordiae: Tonden, Sapporo, Hokkaido

Cosmolaelaps gurabensis Fox
Osipova, N. Z., 1971, Parazitologiia, Leningrad, v. 5 (3), 274-280
gamasid mites, distribution, landscape and habitat adaptation, host relationships, seasonal dynamics
Allactaga elater
Meriones tamariscinus
Cricetulus migratorius
Mus musculus
all from Chuisk valley, Kirgiz SSR

Cosmolaelaps gurabensis
Protopopian, M. G.; et al., 1975, Parazitologiia, Leningrad, v. 9 (2), 165-174
specific composition of arthropod populations inhabiting burrows of Rhombomys opimus in natural plague nidus, different ecological groups, structure of microbiocoenosis: Caspian part of Ural-Embinsk inter-river area

Cosmolaelaps gurabensis Fox
Reitblat, A. G., 1970, Parazitologiia, Leningrad, v. 4 (4), 359-362
seasonal distribution
[Meriones tamariscinus]
[M. meridianus]
all from Tersko-Kumsk territory (North Caucasus)

Cosmolaelaps gurabensis Fox
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Craspedorrhynchus haematopus
Mehl, R., 1978, Fauna, Oslo, v. 31 (4), 250-267
arthropod pests of humans or domestic animals, Laboratory of Medical Entomology enquiries (1972-1976), first report: Norway

Craspedorrhynchus nisi (Denny, 1842)
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
synonymy
Accipiter nisus: Cataluna, Espana

Crataerina hirundinis (L.)
Summers, R. W., 1978, Entom. Month. Mag. (1368-1371), v. 114, 174
+Delichon urbica (nest): Midelt in the High Atlas mountains of Morocco

Crataerina pallida, illus.
Miller, P. L., 1977, J. Insect. Physiol., v. 23 (7), 855-860
Crataerina pallida, haltere activity and possible functions in this flightless hippoboscid fly, very brief observations on Melophagus ovinus (halteres absent), Hippobosca equina, and an apterous African nycteribiid

Cratynius
Goncharov, A. I., 1971, Parazitologiia, Leningrad, v. 5 (4), 369-373
Leptopsyllidae

Creagonycha new genus
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syringophilidae, key
tod: Creagonycha lara n. sp.

Creagonycha lara new sp. (tod), illus.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Larus delawarensis: Coffee Bluff, Chatham County, Georgia

Creagonycha totana (Oudemans) new comb.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syn.: Syringophilus totani Oudemans, 1904

Crivellia silenus
Kamarli, A. P.; and Tuganbaev, A. T., 1974, Entom. Issled. Kirgizii, 78-79
Crivellia silenus, data on process of pupation, duration of pupal phase and sexually mature form under conditions of South Kirgiz

Crivellia silenus, illus.
Madel, G., 1971, Folia Parasitol., v. 18 (1), 85-91
Crivellia silenus, goat, larval stages described, influence of field temperatures on development: Badakhshan, Afghanistan

Crotiscus
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key

Crotiscus desdentatus tissoti Fauran, 1960
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key

Crustacea
Fryer, G., 1970, Symposia Brit. Soc. Parasitol., v. 8, 103-118
parasitism of freshwater fishes by crustaceans and molluscs, geographical distribution, biological aspects, brief review

Crustacea
Riley, J.; Banaja, A. A.; and James, J. L., 1978, Internat. J. Parasitol., v. 8 (4), 245-254
Pentastomida, assessment of recent evidence regarding phylogenetic affinities, concluded that pentastomids should properly be regarded as a sub-class of Crustacea, closely related to the sub-class Branchiura

Crypturalges n. g.
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
Analgidae
tod: C. metriotrichus n. sp.

Crypturalges hirsutus n. sp., illus.
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
Crypturellus bartletti: Perou (Rio Alto Ucayli pres de Santa Rosa, Dept. de Loreto)
C. parvirostris: Argentine

Crypturalges (?hirsutus) male
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
Crypturellus soui: Santander del Norte, Colombie

Crypturalges metriotrichus n. sp. (tod), illus.
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
Tinamus major saturatus: Panama (Pucro, Pr. de Darien)
T. m. castaneiceps: Panama

Crypturalges orthotarsus n. sp., illus.
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
Crypturellus transfasciatus: Equateur (Arenillas, Prov. d'El Oro, and Chone, Prov. de Manabi)

Crypturolichus n. g.
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
Crypturoptidae n. fam.
key, tod: C. forcipatus (Trouessart & Neumann, 1888) [n. comb.]

Crypturolichus forcipatus (Trouessart & Neumann, 1888) [n. comb.] (tod), illus.
  Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
    Syn.: Xoloptes forcipatus Trouessart & Neumann, 1888
    Crypturellus cinnamomeus: Mexique (Papayo and Acapulco)
    C. noctivagus: Venezuela
    C. boucardi: Venezuela
    Nothura boraquira: Bresil

Crypturoptes Novaes & Carvalho, 1952 (type genus)
  Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
    Crypturoptidae n. fam.
    key

Crypturoptes dentatus Novaes et Carvalho 1952, illus.
  Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
    Crypturellus boucardi: Mexique (Vera Cruz)
    C. erythropus: Bresil
    C. cinnamomeus

Crypturoptidae n. fam.
  Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
    key to genera
    includes: Omphalosathes n. g.; Dinatostomus n. g.; Zonesathes n. g.; Allosathes n. g.; Sternosathes n. g.; Tinamolichus n. g.; Crypturoptes Novaes & Carvalho, 1952 (type gen.); Crypturolichus n. g.; Mesosathes n.g.

Ctenocephalides Stiles and Collins, 1930
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    key to species, Afghanistan

Ctenocephalides canis, illus.
  Amin, O. M., 1976, J. Med. Entom., v. 13 (2), 179-192
    fleas of mammals, morphological variations in certain key diagnostic characters, seasonal distribution, sex ratio, host sex
    Canis familiaris: southeastern Wisconsin

Ctenocephalides canis (Curtis)
  Clark, F., 1978, Entom. Gaz., v. 29 (4), 258-260
    records of fleas from English birds and mammals

Ctenocephalides canis
  Fairley, J. S.; and Forster, R., 1979, Entom. Gaz., v. 30 (1), 56-58
    Ireland

Ctenocephalides canis (Curtis, 1926), illus.
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    synonymy, key
    Marmota caudata
    Vulpes vulpes
    Felis chaus
    Canis aureus
    domestic cat
    domestic dog
    all from Afghanistan

Ctenocephalides canis
  Linardi, P. M.; and Nagem, R. L., 1973, Rev. Brasil. Biol., v. 33 (4), 529-537
    Pulicidae and other ectoparasites on dogs, survey, frequent mixed infections: Belo Horizonte and neighboring townships of Minas Gerais

Ctenocephalides canis Curt., 1826
  Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
    [Canis familiaris]
    [Vulpes corsac]
    all from northeastern Kazakhstan

Ctenocephalides canis (Curtis, 1826)
  Suciu, M., 1975, Boll. Mus. Civ. Storia Nat. Verona, v. 2, 1-12
    Vulpes vulpes
    Mustela putorius
    Equus asinus
    Neuropter[a]
    all from Italy

Ctenocephalides canis
  Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
    Urocyon cinereoargenteus
    Vulpes vulpes
    all from Indiana

Ctenocephalides canis
  Whitaker, J. O., jr.; Jones, G. S.; and Goff, R. J., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 501-507
    Didelphis virginiana: Indiana

Ctenocephalides felis
  Adamovich, V. L., 1971, Parazitologiia, Leningrad, v. 5 (5), 417-418
    fleas of small mammals [specific hosts not identified]: Volynsk forest, Ukrainian SSR

Ctenocephalides felis
  Atef, M.; and El-Say, A., 1976, J. Egypt. Vet. Med. Ass., v. 35 (3), 73-84
    goats: north-western coastal region of Arab Republic of Egypt

Ctenocephalides felis (Bouche)
  Crum, G. E.; Knapp, F. W.; and White, G. M., 1974, J. Med. Entom., v. 11 (1), 88-94
    Ctenocephalides felis and Xenopsylla cheopis, response to electromagnetic radiation of 300-700 nm (intensity, light versus dark, light comparison, and color vision tests), C. felis is photopositive, X. cheopis is photonegative

Ctenocephalides felis (Bouche)
  Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
    Canis familiaris
    Felis catus
    Procyon lotor
    Didelphis marsupialis
    all from Fort Dix, New Jersey

Ctenocephalides felis
  Korkejian, A.; and Edeson, J. F. B., 1978, Ann. Trop. Med. and Parasitol., v. 72 (1), 65-78
    Dipetalonema reconditum in dogs, morphology of adults and microfilariae, periodicity, Ctenocephalides felis (nat. and exper.) as probable vector: Lebanon

Ctenocephalides felis
  Kristensen, S.; and Kieffer, M., 1978, Nord. Vet.-Med., v. 30 (10), 414-423
    flea allergy in dogs and cats, intradermal test with whole extract of Ctenocephalides felis; test evaluation procedure

Ctenocephalides felis Bouche, 1835
  Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
    [Felis catus]: northeastern Kazakhstan

Ctenocephalides felis
Rutledge, L. C.; et al., 1979, J. Med. Entom., v. 15 (5-6), 452-458
flea vectors and reservoirs of sylvatic plague, field studies
Felis catus: Fort Hunter Liggett, Monterey County, California

Ctenocephalides felis (Bouche)
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
cow calf
goat
all from Maharashtra State, India

Ctenocephalides felis
Viljoen, S., 1977, Zool. Afric., v. 12 (2), 498-500
monthly distribution
Paraxerus cepapi cepapi: Transvaal

Ctenocephalides felis
Walton, D. W.; and U Maung Maung Tun, 1978, Southeast Asian J. Trop. Med. and Pub. Health, v. 9 (3), 369-377
fleas of small mammals, prevalence, intensity, monthly fluctuations, sex ratios, potential public health importance as vectors of human plague
Rattus rattus
R. exulans
R. norvegicus
Bandicota bengalensis
Suncus murinus
all from Rangoon, Burma

Ctenocephalides felis
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Urocyon cinereoargenteus
Procyon lotor
Mephitis mephitis
Mustela vison
all from Indiana

Ctenocephalides felis
Whitaker, J. O., jr.; Jones, G. S.; and Goff, R. J., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 501-507
Didelphis virginiana: Indiana

Ctenocephalides f. felis, illus.
Amin, O. M., 1976, J. Med. Entom., v. 13 (2), 179-192
fleas of mammals, morphological variations in certain key diagnostic characters, seasonal distribution, sex ratio, host sex
Felis catus
Canis familiaris
Procyon lotor hirtus
all from southeastern Wisconsin

Ctenocephalides felis felis (Bouche)
Clark, F., 1978, Entom. Gaz., v. 29 (4), 258-260
records of fleas from English birds and mammals

Ctenocephalides f. felis
Haas, G. E.; Barrett, R. E.; and Wilson, N., 1978, Canad. J. Zool., v. 56 (2), 333-338
Homo sapiens
Canis familiaris
Felis catus
all from Alaska

Ctenocephalides felis felis (Bouche, 1835), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
synonymy, key
Felis chaus
Herpestes auropunctatus
Vulpes vulpes
domestic cat
Hemiechinus auratus
all from Afghanistan

Ctenocephalides felis felis, illus.
Li, K. C.; and Wang, D. C., 1977, Acta Entom. Sinica, [Transl.], v. 16 (2), 147-155
fleas, malformations
dog: Kweichow
unknown host: Foochow

Ctenocephalides f. felis
Linardi, P. M.; and Nagem, R. L., 1973, Rev. Brasil. Biol., v. 33 (4), 529-537
Pulicidae and other ectoparasites on dogs, survey, frequent mixed infections: Belo Horizonte and neighboring townships of Minas Gerais

Ctenocephalides felis felis
Main, A. J.; et al., 1979, Entom. News, v. 90 (3), 135-140
Canis familiaris
Felis domestica
Homo sapiens
Procyon lotor
Mephitis mephitis
Didelphis virginiana
Oryctolagus cuniculus
Tamiasciurus hudsonicus
Urocyon cinereoargenteus
all from southern New England

Ctenocephalides felis felis
Mehl, R., 1978, Fauna, Oslo, v. 31 (4), 250-267
arthropod pests of humans or domestic animals, Laboratory of Medical Entomology enquiries (1972-1976), first report: Norway

Ctenocephalides felis felis (Bouche, 1835)
Suciu, M., 1975, Boll. Mus. Civ. Storia Nat. Verona, v. 2, 1-12
Mustela putorius
Felis domestica
all from Italy

Ctenocephalides felis orientis
Joseph, S. A., 1977, Indian J. Animal Research, v. 11 (2), 84-86
Ctenocephalides felis orientis in 4 human volunteers, dermatitis, immediate and delayed hypersensitivity

Ctenocephalides felis orientis, illus.
Li, K. C.; and Wang, D. C., 1977, Acta Entom. Sinica, [Transl.], v. 16 (2), 147-155
fleas, malformations
dog: Mitu, Yunnan

Ctenocephalides felis orientis (Jordan, 1925)
Sharma, B. D., 1978, Indian Poultry Rev., v. 9 (16), 17
domestic dogs
Ovis aries
cattle
goats
Rattus rattus
all from Jammu and Kashmir State

Ctenocephalides felis strongylus (Jordan, 1925)
  Smit, F. G. A. M., 1976, Rev. Zool. Africaine, v. 90 (1), 46-52
    Cercopithecus aethiops johnstoni: lake Sereri, Tanzania

Ctenophthalmus sp.
  Adamovich, V. L., 1971, Parazitologiia, Leningrad, v. 5 (5), 417-418
    fleas of small mammals [specific hosts not identified]: Volynsk forest, Ukrainian SSR

Ctenophthalmus sp.
  Fain, A.; and Beaucournu, J. C., 1976, Rev. Zool. Africaine, v. 90 (1), 181-187
    Lophuromys: Tshibati, Province du Kivu, Zaire, Afrique

Ctenophthalmus acanthurus J. & R., 1913
  Smit, F. G. A. M., 1976, Rev. Zool. Africaine, v. 90 (1), 46-52
    rodents: Olkokola, Tanzania

Ctenophthalmus agyrtes
  Adamovich, V. L., 1971, Parazitologiia, Leningrad, v. 5 (5), 417-418
    fleas of small mammals [specific hosts not identified]: Volynsk forest, Ukrainian SSR

Ctenophthalmus agyrtes Hell.
  Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
    [Clethrionomys glareolus]
    [Apodemus flavicollis]
    [Apodemus agrarius]
    [Microtinae]
    all from Belorussian Polesia

Ctenophthalmus agyrtes
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Microtus agrestis
    Microtus arvalis
    Pitymys subterraneus
    Apodemus tauricus
    Apodemus sylvaticus
    Apodemus agrarius
    Sorex araneus
    Neomys fodiens
    all from Gory Sowie (Middle Sudetes), Poland

Ctenophthalmus agyrtes
  Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (3), 287-309
    Clethrionomys glareolus
    Pitymys subterraneus
    Microtus agrestis
    Microtus arvalis
    Apodemus agrarius
    Apodemus sylvaticus
    Apodemus tauricus
    Mus musculus
    Muscardinus avellanarias
    Talpa europaea
    Sorex araneus
    Sorex alpinus
    Neomys fodiens
    Neomys anomalus
    all from west and east Beskid (Poland)

C[tenophthalmus] agyrtes
  Jurik, M., 1976, Acta Univ. Agric., Fac. Agronom., Brno, v. 24 (1), 161-169
    avian and mammalian fleas, analysis of exchange of habitats

Ctenophthalmus agyrtes Hell.
  Nazarova, I. V.; and Tikhvinskaia, M. V., 1971, Parazitologiia, Leningrad, v. 5 (5), 413-416
    Arvicola terrestris: Middle Povolzh'e

Ctenophthalmus agyrtes ssp.
  Suciu, M., 1975, Boll. Mus. Civ. Storia Nat. Verona, v. 2, 1-12
    +Talpa europaea (nest)
    Apodemus sylvaticus
    all from Italy

Ctenophthalmus a. agyrtes, illus.
  Peus, F., 1979, Bonn. Zool. Beitrage, v. 29 (4), 1978, 449-467
    Ctenophthalmus agyrtes subspp., identification and geographical distribution, evolution: Deutschland

Ctenophthalmus agyrtes graecus Jordan, 1926, illus.
  Bartkowska, K.; Skuratowicz, W.; and Batchvarov, G., 1978, Bull. Acad. Polon. Sc., Cl. II, s. Sc. Biol., v. 26 (12), 863-869
    fleas, geographic distribution, morphological variability: Bulgaria

Ctenophthalmus agyrtes impavidus, illus.
  Peus, F., 1979, Bonn. Zool. Beitrage, v. 29 (4), 1978, 449-467
    Ctenophthalmus agyrtes subspp., identification and geographical distribution, evolution: Deutschland

Ctenophthalmus agyrtes impavidus Jordan, 1928
  Suciu, M., 1975, Boll. Mus. Civ. Storia Nat. Verona, v. 2, 1-12
    +Talpa europaea (nest)
    Clethrionomys glareolus
    all from Italy

Ctenophthalmus agyrtes pelikani Rosicky, 1959, illus.
  Bartkowska, K.; Skuratowicz, W.; and Batchvarov, G., 1978, Bull. Acad. Polon. Sc., Cl. II, s. Sc. Biol., v. 26 (12), 863-869
    fleas, geographic distribution, morphological variability: Bulgaria

Ctenophthalmus agyrtes ropotamensis Rosicky, 1959
  Bartkowska, K.; Skuratowicz, W.; and Batchvarov, G., 1978, Bull. Acad. Polon. Sc., Cl. II, s. Sc. Biol., v. 26 (12), 863-869
    fleas, geographic distribution, morphological variability: Bulgaria

Ctenophthalmus agyrtes smitianus, illus.
  Peus, F., 1979, Bonn. Zool. Beitrage, v. 29 (4), 1978, 449-467
    Ctenophthalmus agyrtes subspp., identification and geographical distribution, evolution: Deutschland

Ctenophthalmus agyrtes verbanus Jordan & Rothschild, 1920
  Suciu, M., 1975, Boll. Mus. Civ. Storia Nat. Verona, v. 2, 1-12
    +Talpa europaea (nest)
    Apodemus flavicollis
    Apodemus sylvaticus
    Rattus norvegicus
    Clethrionomys glareolus
    all from Italy

Ctenophthalmus (C.) andorrensis andorrensis Smit 1960
Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
Barcelona, and Lerida, Spain

Ctenophthalmus (C.) andorrensis catalaniensis Beaucournu 1973
Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
Pyrenees-Orientales, France; Gerona, and Barcelona, Spain

Ctenophthalmus (C.) apertus apertus (Jordan et Rothschild 1921)
Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
Pyrenees-Orientales, France; Gerona, Lerida, and Barcelona, Spain

Ctenophthalmus arvalis W. et I., 1926
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Lagurus lagurus]
[Mustela eversmanni]
+[Microtus gregalis] (nest)
[Ellobius]
all from northeastern Kazakhstan

Ctenophthalmus assimilis
Adamovich, V. L., 1971, Parazitologiia, Leningrad, v. 5 (5), 417-418
fleas of small mammals [specific hosts not identified]: Volynsk forest, Ukrainian SSR

Ctenophthalmus assimilis Tasch.
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Clethrionomys glareolus]
[Apodemus flavicollis]
[Apodemus agrarius]
all from Belorussian Polesia

Ctenophthalmus assimilis
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
Apodemus agrarius
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Ctenophthalmus assimilis
Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (3), 287-309
Clethrionomys glareolus
Pitymys subterraneus
Microtus arvalis
Apodemus agrarius
Apodemus sylvaticus
Apodemus tauricus
all from west and east Beskid (Poland)

Ctenophthalmus assimilis Tasch., 1880
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Clethrionomys rutilus]
[Apodemus]
[A. agrarius]
[Sorex araneus]
[S. macropygmaeus]
[S. minutus]
[Cricetinae]
[Micromys minutus]
Ochotona pusilla
all from northeastern Kazakhstan

Ctenophthalmus assimilis assimilis (Taschenberg, 1880)
Bartkowska, K.; Skuratowicz, W.; and Batchvarov, G., 1978, Bull. Acad. Polon. Sc., Cl. II, s. Sc. Biol., v. 26 (12), 863-869
fleas, geographic distribution, morphological variability: Bulgaria

Ctenophthalmus assimilis erectus Smit et Rosicky, 1965, illus.
Bartkowska, K.; Skuratowicz, W.; and Batchvarov, G., 1978, Bull. Acad. Polon. Sc., Cl. II, s. Sc. Biol., v. 26 (12), 863-869
fleas, geographic distribution, morphological variability: Bulgaria

Ctenophthalmus audax [sensu] J. & R. Smit, 1960; [et auct.]
Smit, F. G. A. M., 1976, Rev. Zool. Africaine, v. 90 (1), 46-52
as syn. of Ctenophthalmus audax szaboi ssp. n.

Ctenophthalmus audax anarcus ssp. n., illus.
Smit, F. G. A. M., 1976, Rev. Zool. Africaine, v. 90 (1), 46-52
Tachyoryctes, presumably T. splendens
Otomys sp.
all from Narok district, Mau, Kenya

Ctenophthalmus audax szaboi ssp. n., illus.
Smit, F. G. A. M., 1976, Rev. Zool. Africaine, v. 90 (1), 46-52
Syn.: Ctenophthalmus audax [sensu] J. & R. Smit, 1960; [et auct.]
Tachyoryctes splendens daemon: north-east side of Mt. Meru, Olkokola, Tanzania

Ctenophthalmus (C.) baeticus arvernus Jordan 1931
Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
Pyrenees-Orientales, France; Gerona, and Lerida, Spain

Ctenophthalmus bisoctodentatus
Adamovich, V. L., 1971, Parazitologiia, Leningrad, v. 5 (5), 417-418
fleas of small mammals [specific hosts not identified]: Volynsk forest, Ukrainian SSR

Ctenophthalmus bisoctodentatus
Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (3), 287-309
Apodemus agrarius
Talpa europaea
Sorex araneus
all from west and east Beskid (Poland)

Ctenophthalmus bisoctodentatus bisoctodentatus Kolenati, 1863
Suciu, M., 1975, Boll. Mus. Civ. Storia Nat. Verona, v. 2, 1-12
Talpa europaea: Italy

Ctenophthalmus bisoctodentatus occidentalis Smit
King, C. M., 1976, J. Zool., London, v. 180 (4), 525-535
fleas of Mustela nivalis, seasonal distribution, host specificity, origin of fleas on host: Wytham Woods, near Oxford

Ctenophthalmus breviatus W. et I., 1926
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Allocricetus eversmanni]: northeastern Kazakhstan
+[Circus pygargus] (nest)

Ctenophthalmus cabirus
Fain, A.; and Schwan, T. G., 1976, Rev. Zool. Africaine, v. 90 (3), 634-639
Lemniscomys striatus
Arvicanthus niloticus
all from Kenya

Ctenophthalmus calceatus cabirus
Fain, A.; and Beaucournu, J. C., 1976, Rev. Zool. Africaine, v. 90 (1), 181-187
Lophuromys: Buhengere and Irsac-Lwiro, Kivu, Zaire

Ctenophthalmus congener
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
Apodemus sylvaticus
Mus musculus
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Ctenophthalmus congener
Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (3), 287-309
Clethrionomys glareolus
Pitymys subterraneus
all from west and east Beskid (Poland)

Ctenophthalmus congener ssp.
Suciu, M., 1975, Boll. Mus. Civ. Storia Nat. Verona, v. 2, 1-12
+Talpa europaea
+Microtus nivalis
(nests of all): all from Italy

Ctenophthalmus congener bureschi Rosicky, 1959, illus.
Bartkowska, K.; Skuratowicz, W.; and Batchvarov, G., 1978, Bull. Acad. Polon. Sc., Cl. II, s. Sc. Biol., v. 26 (12), 863-869
fleas, geographic distribution, morphological variability: Bulgaria

Ctenophthalmus (Euctenophthalmus) congener grulichi Beaucournu 1964
Beaucournu, J. C.; and Costantini, R., 1976, Parassitologia, v. 18 (1-3), 79-83
Clethrionomys glareolus: Italie continentale, Val d'Aoste

Ctenophthalmus congener vicarius Jordan et Rothschild, 1921, illus.
Bartkowska, K.; Skuratowicz, W.; and Batchvarov, G., 1978, Bull. Acad. Polon. Sc., Cl. II, s. Sc. Biol., v. 26 (12), 863-869
fleas, geographic distribution, morphological variability: Bulgaria

Ctenophthalmus congeneroides congeneroides
Hong, H. K.; Walton, D. W.; and Yoon, Y. H., 1975, Korean J. Entom., v. 5 (2), 17-20
Clethrionomys rufocanus
Microtus fortis
all from Korea

Ctenophthalmus (Ethioctenophthalmus) digitosignatus n. sp., illus.
Mahnert, V., 1977, Rev. Suisse Zool., v. 84 (4), 869-872
[no host]: Forest of Yapo, near Yapo Gare, Agboville, Ivory Coast

Ctenophthalmus dolichus
Morozov, Iu. A.; Rapoport, L. P.; and Kovtun, I. P., 1972, Parazitologiia, Leningrad, v. 6 (4), 334-337
flea exchange between Rhombomys opimus and Citellus fulvus studied by radioisotope tracing: Prichuisk Muyunkum

Ctenophthalmus dolichus
Protopopian, M. G.; et al., 1975, Parazitologiia, Leningrad, v. 9 (2), 165-174
specific composition of arthropod populations inhabiting burrows of Rhombomys opimus in natural plague nidus, different ecological groups, structure of microbiocoenosis: Caspian part of Ural-Embinsk inter-river area

Ctenophthalmus dolichus Ioff, 1953
Zolotova, S. I.; and Afanas'eva, O. V., 1971, Parazitologiia, Leningrad, v. 5 (4), 364-368
Ctenophthalmus dolichus, rate of development in relation to temperature and humidity

Ctenophthalmus (Ctenophthalmus) fransmiti Suciu, 1969
Lewis, R. E., 1974, J. Med. Entom., v. 11 (2), 147-167
Syn.: Ctenophthalmus lydiae Lewis, 1970

Ctenophthalmus lydiae Lewis, 1970
Lewis, R. E., 1974, J. Med. Entom., v. 11 (2), 147-167
as syn. of Ctenophthalmus (C.) fransmiti Suciu, 1969

Ctenophthalmus nobilis subsp.
Clark, F., 1978, Entom. Gaz., v. 29 (4), 258-260
records of fleas from English birds and mammals

Ctenophthalmus nobilis
King, C. M., 1976, J. Zool., London, v. 180 (4), 525-535
fleas of Mustela nivalis, seasonal distribution, host specificity, origin of fleas on host: Wytham Woods, near Oxford

Ctenophthalmus (Ctenophthalmus) nobilis dobyi Beaucournu 1962
Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
Pyrenees-Orientales, France; Gerona, Spain

Ctenophthalmus nobilis nobilis (Rothschild)
Clark, F., 1978, Entom. Gaz., v. 29 (4), 258-260
records of fleas from English birds and mammals

Ctenophthalmus nobilis vulgaris Smit
Clark, F., 1978, Entom. Gaz., v. 29 (4), 258-260
records of fleas from English birds and mammals

Ctenophthalmus nobilis vulgaris Smit
Fairley, J. S.; and Forster, R., 1979, Entom. Gaz., v. 30 (1), 56-58
Apodemus sylvaticus
Sorex minutus
Clethrionomys glareolus
all from Ireland

Ctenophthalmus nyikensis Smit, 1962, illus.
Smit, F. G. A. M., 1978, Rev. Zool. Africaine, v. 92 (1), 251-253
description of female
Tatera sp.
Lophuromys flavopunctatus
all from Nyika Plateau, Malawi

Ctenophthalmus obtusus
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Microtus agrestis: Gory Sowie (Middle Sudetes), Poland

Ctenophthalmus obtusus
Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (3), 287-309
Clethrionomys glareolus
Apodemus tauricus
all from west and east Beskid (Poland)

Ctenophthalmus orientalis Wagn.
Iurgenson, I. A.; and Teplykh, V. S., 1971, Parazitologiia, Leningrad, v. 5 (2), 119-127
Ctenophthalmus orientalis, preimaginal phases, effect of temperature and relative humidity on survival and development

Ctenophthalmus orientalis Wagn.
Volianskii, Iu. E., 1972, Parazitologiia, Leningrad, v. 6 (1), 54-56
fleas in nests of Microtus arvalis, seasonal changes in number and fauna in 2 different habitats: environs of Odessa

Ctenophthalmus proximus Wagn.
Sosnina, E. F., 1973, Parazitologiia, Leningrad, v. 7 (1), 31-35
Microtus arvalis
Apodemus flavicollis
A. sylvaticus
all from mountain Crimea

Ctenophthalmus pseudagyrtes Baker
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Didelphis marsupialis
Rattus norvegicus
Tamius striatus
all from Fort Dix, New Jersey

Ctenophthalmus pseudagyrtes Baker
Jackson, J. O.; and DeFoliart, G. R., 1976, J. Med. Entom., v. 13 (3), 351-356
fleas, survey of nests of Peromyscus leucopus, data for some species on seasonal occurrence, sex ratio, abundance in relation to host sex and nesting activity: southwestern Wisconsin

Ctenophthalmus pseudagyrtes
Jacobson, H. A.; Kirkpatrick, R. L.; and McGinnes, B. S., 1978, Wildlife Monogr. (60), 53 pp.
disease and physiologic characteristics of cottontail rabbits in 2 study areas in relation to population density, includes data on seasonal and sex differences
Sylvilagus floridanus: Virginia

Ctenophthalmus pseudagyrtes
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Urocyon cinereoargenteus
Mustela vison
M. frenata
all from Indiana

Ctenophthalmus pseudagyrtes
Whitaker, J. O., jr.; Jones, G. S.; and Goff, R. J., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 501-507
Didelphis virginiana: Indiana

Ctenophthalmus p. pseudagyrtes, illus.
Amin, O. M., 1976, J. Med. Entom., v. 13 (2), 179-192
fleas of mammals, morphological variations in certain key diagnostic characters, seasonal distribution, sex ratio, host sex
Tamias striatus ohionensis
Didelphis virginiana
Zapus hudsonius intermedius
Microtus p. pennsylvanicus
Blarina brevicauda
all from southeastern Wisconsin

Ctenophthalmus pseudagyrtes pseudagyrtes Baker
Main, A. J.; et al., 1979, Entom. News, v. 90 (3), 135-140
Peromyscus leucopus
Microtus pennsylvanicus
Tamias striatus
Microtus pinetorum
Scalopus aquaticus
Parascalopus breweri
Clethrionomys gapperi
Didelphis virginiana
Mustela frenata
Blarina brevicauda
Sylvilagus floridanus
Mephitis mephitis
all from southern New England

Ctenophthalmus (Medioctenophthalmus) russulae galloibericus Beaucournu et Lumaret 1972
Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
Pyranees-Orientales, France; Tarragona, Spain

Ctenophthalmus russulae galloibericus
Beaucournu, J. C.; and Gosalbez, J., 1978, Ann. Parasitol., v. 53 (3), 303-307
Crocidura russula russula: ile de Meda Gran, Girona (Espagne)

Ctenophthalmus solutus
Adamovich, V. L., 1971, Parazitologiia, Leningrad, v. 5 (5), 417-418
fleas of small mammals [specific hosts not identified]: Volynsk forest, Ukrainian SSR

Ctenophthalmus solutus
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Microtus agrestis
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Ctenophthalmus solutus
Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (3), 287-309
Clethrionomys glareolus
Microtus arvalis
Apodemus agrarius
Apodemus sylvaticus
Apodemus tauricus
Mus musculus
Sorex araneus
Neomys fodiens
all from west and east Beskid (Poland)

Ctenophthalmus uncinatus
Adamovich, V. L., 1971, Parazitologiia, Leningrad, v. 5 (5), 417-418
fleas of small mammals [specific hosts not identified]: Volynsk forest, Ukrainian SSR

Ctenophthalmus uncinatus Wagn.
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Clethrionomys glareolus]
[Apodemus flavicollis]
[Apodemus agrarius]
all from Belorussian Polesia

Ctenophthalmus uncinatus
Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (3), 287-309
Clethrionomys glareolus
Pitymys subterraneus
Microtus agrestis
Apodemus agrarius
Apodemus tauricus
Sorex araneus
all from west and east Beskid (Poland)

Ctenophthalmus uncinatus Wagn.
Nazarova, I. V.; and Tikhvinskaia, M. V., 1971, Parazitologiia, Leningrad, v. 5 (5), 413-416
Arvicola terrestris: Middle Povolzh'e

Ctenophthalmus wagneri Tifl.
Nazarova, I. V.; and Tikhvinskaia, M. V., 1971, Parazitologiia, Leningrad, v. 5 (5), 413-416
Arvicola terrestris: Middle Povolzh'e

Ctenophthalmus wagneri krym Ioff
Sosnina, E. F., 1973, Parazitologiia, Leningrad, v. 7 (1), 31-35
Crocidura suaveolens
Microtus arvalis
Apodemus flavicollis
A. sylvaticus
all from mountain Crimea

Ctenophthalmus wladimiri
Kozlov, M. P.; and Rozanova, G. N., 1974, Parazitologiia, Leningrad, v. 8 (3), 254-260
flea vectors, plague block formation

Ctenophyllus
Goncharov, A. I., 1971, Parazitologiia, Leningrad, v. 5 (4), 369-373
Leptopsyllidae

Ctenophyllus Wagner, 1927
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Leptopsyllidae, Amphipsyllinae, key

Ctenophyllus bondari Mik., 1953
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
Ochotona pusilla
[Apodemus]
[Arvicola terrestris]
[Microtus gregalis]
all from northeastern Kazakhstan

Ctenophyllus hirticrus
Lazareva, L. A.; and Eshelkin, I. I., 1975, Parazitologiia, Leningrad, v. 9 (1), 57-60
+Alticola strelzovi (nest): south-eastern Altai

Ctenophyllus hirticrus I. et R. (1923)
Voronova, G. A.; and Feoktistov, A. Z., 1978, Zhurnal Mikrobiol., Epidemiol. i Immunobiol. (2), 97-100
fleas, Yersinia pestis subcultures isolated

Ctenophyllus (Ochotonobius) rufescens Ioff, 1946, illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Ochotona rufescens: Afghanistan

Ctenopsylla sexdantata Wagner, 1930
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
as syn. of Leptopsylla (Leptopsylla) sexdentata (Wagner, 1930)

Cuclotogaster cinereus (Nitzsch)
Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
Coturnix coturnix (feathers of head): Kazakhstan

Cuclotogaster heterogrammicus (Nitzsch)
Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
Perdix perdix
P. daurica
(feathers of head of all): all from Kazakhstan

Cuclotogaster heterographus (Nitzsch)
Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
Phasianus colchicus
Alectoris kakelik
all from Kazakhstan

Cuclotogaster tetraogallus (Clay)
Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
Tetraogallus himalayensis (feathers of head): Kazakhstan

Cuculiphilus Casto, 1977, preoccupied by Cuculiphilus Uchida, 1926
Casto, S., 1978, Southwest. Nat., v. 23 (1), 158
renamed: Calamincola, new name

Cuculoecus meropis (Denny) Thompson, 1937
Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
as syn. of Meropoecus meropis (Denny, 1942)

Cucumaricola curvatus sp. n., illus.
Avdeev, G. V., 1977, Zool. Zhurnal, v. 56 (3), 467-470
Cucumaria fraudatrix (respiratory tree, coelom): Temp Bay, Pos'eta gulf (Sea of Japan)

Cummingsiella Ewing 1930
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
Cummingsiellinae nom. nov.
includes subgenera: Cummingsiella; Alcedoffula; Cirophthirius; Proneptis; Cistellatrix; Peripetasma; Carrikericeps

Cummingsiella Ewing 1930
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
subgenus of Cummingsiella
synonymy

Cummingsiella aetherea aetherea (Biebel), 1874, illus.
Timmermann, G., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 165-180
measurements
Aethia pusilla: Gambell, St. Lawrence Is., Alaska

Cummingsiella aetherea klatti
Eveleigh, E. S.; and Amano, H., 1977, Canad. J. Zool., v. 55 (11), 1788-1801
Cummingsiella, Saemundssonia, and Austromenopon spp. from alcids, numerical taxonomic study of male and female specimens, host-parasite relationships

Cummingsiella aetherea klatti (Timmerman, 1954)
Eveleigh, E. S.; and Threlfall, W., 1976, Canad. J. Zool., v. 54 (10), 1694-1711
Plautus alle
Cepphus grylle
all from Newfoundland, Canada

Cummingsiella aetherea klatti (Timmermann), 1954, illus.
Timmermann, G., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 165-180
measurements
Plautus alle

Cummingsiella alcae
Eveleigh, E. S.; and Amano, H., 1977, Canad. J. Zool., v. 55 (11), 1788-1801
Cummingsiella, Saemundssonia, and Austromenopon spp. from alcids, numerical taxonomic study of male and female specimens, host-parasite relationships

Cummingsiella alcae (Denny, 1842)
Eveleigh, E. S.; and Threlfall, W., 1976, Canad. J. Zool., v. 54 (10), 1694-1711
Mallophaga on Alcidae, prevalence and intensity, seasonal and annual data, burdens of adult hosts vs. chicks, distribution on host, louse population structure
Alca torda: Newfoundland, Canada

Cummingsiella alcae (Denny), 1842, illus.
Timmermann, G., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 165-180
measurements
Alca torda

Cummingsiella ambestrix n. sp., illus.
Timmermann, G., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 165-180
Cerorhinca monocerata: Netarts, Oregon

Cummingsiella antiqua n. sp., illus.
Timmermann, G., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 165-180
Synthliboramphus antiquus: Langara Island, Q. C. I., B. C.

Cummingsiella falcigerus
Eveleigh, E. S.; and Amano, H., 1977, Canad. J. Zool., v. 55 (11), 1788-1801
Cummingsiella, Saemundssonia, and Austromenopon spp. from alcids, numerical taxonomic study of male and female specimens, host-parasite relationships
Totanus flavipes: Ontario

Cummingsiella helgovauki n. sp., illus.
Timmermann, G., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 165-180
Fratercula arctica arctica: Hoy (Orkney-Inseln)

Cummingsiella helgovauki
Eveleigh, E. S.; and Amano, H., 1977, Canad. J. Zool., v. 55 (11), 1788-1801
Cummingsiella, Saemundssonia, and Austromenopon spp. from alcids, numerical taxonomic study of male and female specimens, host-parasite relationships

Cummingsiella helgovauki Timmerman, 1974
Eveleigh, E. S.; and Threlfall, W., 1976, Canad. J. Zool., v. 54 (10), 1694-1711
Mallophaga on Alcidae, prevalence and intensity, seasonal and annual data, burdens of adult hosts vs. chicks, distribution on host, louse population structure
Fratercula arctica: Witless Bay Sea Bird Sanctuary, Newfoundland, Canada

Cummingsiella maritima (Kellogg & Chapman), 1899, illus.
Timmermann, G., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 165-180
measurements
Ptychoramphus aleuticus

Cummingsiella nigrolimbatus
Eveleigh, E. S.; and Amano, H., 1977, Canad. J. Zool., v. 55 (11), 1788-1801
Cummingsiella, Saemundssonia, and Austromenopon spp. from alcids, numerical taxonomic study of male and female specimens, host-parasite relationships
Limnodromus griseus: Ontario

Cummingsiella normifer normifer
Eveleigh, E. S.; and Amano, H., 1977, Canad. J. Zool., v. 55 (11), 1788-1801
Cummingsiella, Saemundssonia, and Austromenopon spp. from alcids, numerical taxonomic study of male and female specimens, host-parasite relationships
Stercorarius parasiticus: Ontario

Cummingsiella obliqua (Mjoeberg), illus.
Timmermann, G., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 165-180
Uria aalge

Cummingsiella obliqua aquilonis n. ssp.
Timmermann, G., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 165-180
Uria lomvia: Cape Thompson, Alaska

Cummingsiella obliqua aquilonis
Eveleigh, E. S.; and Amano, H., 1977, Canad. J. Zool., v. 55 (11), 1788-1801
Cummingsiella, Saemundssonia, and Austromenopon spp. from alcids, numerical taxonomic study of male and female specimens, host-parasite relationships

Cummingsiella obliqua aquilonis Timmerman, 1974
Eveleigh, E. S.; and Threlfall, W., 1976, Canad. J. Zool., v. 54 (10), 1694-1711
Mallophaga on Alcidae, prevalence and intensity, seasonal and annual data, burdens of adult hosts vs. chicks, distribution on host, louse population structure
Uria lomvia: Notre Dame Bay, Newfoundland, Canada

Cummingsiella obliqua obliqua
Eveleigh, E. S.; and Amano, H., 1977, Canad. J. Zool., v. 55 (11), 1788-1801
Cummingsiella, Saemundssonia, and Austromenopon spp. from alcids, numerical taxonomic study of male and female specimens, host-parasite relationships

Cummingsiella obliqua obliqua (Mjoeberg, 1910)
Eveleigh, E. S.; and Threlfall, W., 1976, Canad. J. Zool., v. 54 (10), 1694-1711
Mallophaga on Alcidae, prevalence and intensity, seasonal and annual data, burdens of adult hosts vs. chicks, distribution on host, louse population structure
Uria aalge: Witless Bay Sea Bird Sanctuary, Newfoundland, Canada

Cummingsiella obliqua obliqua (Mjoeberg), 1910
Timmermann, G., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 165-180
measurements
Uria aalge

Cummingsiella ravus
Eveleigh, E. S.; and Amano, H., 1977, Canad. J. Zool., v. 55 (11), 1788-1801
Cummingsiella, Saemundssonia, and Austromenopon spp. from alcids, numerical taxonomic study of male and female specimens, host-parasite relationships
Actitis macularia: Ontario

Cummingsiellinae (Wd. Eichler 1963) nom. nov.
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
"Quadraceptinae should be called Cummingsiellinae"
includes: Cummingsiella; Saemundssonia; Lunaceps

Cuterebra [sp.] cf. cyanella
Douglas, C. L., 1969, Misc. Publication (51), Univ. Kansas, Mus. Nat. Hist., 147-175
Thomomys bottae: Mesa Verde, Colorado

Cuterebra sp., illus.
Led, J. E.; and Brandetti, E., 1978, Analecta Vet., v. 6-8 (1-3), 1974-75-76, 29-33
Cuterebra sp. in Chinchilla lanigera (subcutaneous), eggs or larvae possibly eaten with feed

Cuterebra sp.
Llewellyn, J. B., 1978, Great Basin Nat., v. 38 (1), 51-54
Cuterebra sp., differential parasitism of sympatric Peromyscus maniculatus and P. truei may be due to host specificity, differential parasitism of P. maniculatus may be due to habitat selection: Nevada

Cuterebra sp., illus.
McKenzie, B. E.; Lyles, D. I.; and Clinkscales, J. A., 1978, J. Am. Vet. Med. Ass., v. 172 (2), 173-175
Cuterebra sp., kitten (right cerebral hemisphere), case report, pathology

Cuterebra spp.
Ostlind, D. A.; Cifelli, S.; and Lang, R., 1979, Vet. Rec., v. 105 (8), 168
Cuterebra spp., mice, avermectins

Cuterebra larvae
Smith, D. H., 1977, J. Mamm., v. 58 (4), 679-681
Cuterebra larvae in Peromyscus maniculatus (exper.), significant reduction in gonad weights and breeding success

Cuterebra sp.
Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
Zapus princeps: British Columbia

Cuterebra sp. larvae
Wills, W.; et al., 1977, Melsheimer Entom. Ser. (23), 15-16
Cuterebra sp., human (above left eyebrow), furuncular myiasis: western Pennsylvania

Cuterebra larva, illus.
Wolf, A. M., 1979, Feline Pract., v. 9 (1), 25-26
case report
kitten (right nasal cavity): Boston, Massachusetts

Cuterebra apicalis, Guerin 1829, illus.
Led, J. E.; et al., 1978, Analecta Vet., v. 6-8 (1-3), 1974-75-76, 35-37
Rattus norvegicus (nodulo subcutaneo): Loberia, Provincia de Buenos Aires

Cuterebra buccata
Jacobson, H. A.; Kirkpatrick, R. L.; and McGinnes, B. S., 1978, Wildlife Monogr. (60), 53 pp.
disease and physiologic characteristics of cottontail rabbits in 2 study areas in relation to population density, includes data on seasonal and sex differences
Sylvilagus floridanus: Virginia

Cuterebra fontinella
Gingrich, R. E., 1979, J. Parasitol., v. 65 (2), 288-292
Cuterebra fontinella, susceptibility of Peromyscus leucopus in relation to host age, dietary levels of vitamin A, and previous infestation history

Cuterebra fontinella
Parker, O. W.; and Chaney, A. H., 1979, J. Med. Entom., v. 15 (5-6), 573
Cuterebra fontinella, mice, pathology of myiasis
Liomys irroratus
Peromyscus leucopus
all from 13 km SE of Brownsville, Cameron Co., Texas

Cuterebra fontinella
Scholten, T.; and Chrom, V. H., 1979, Canad. Med. Ass. J., v. 120 (11), 1392-1393
Cuterebra fontinella, humans (presumably tracheal-pulmonary system, coughed up; forehead), 2 case reports: northern Ontario; Scarborough, Ontario, presumably contracted near Bancroft

Cuterebra fontinella Clark, 1827
  Timm, R. M.; and Cook, E. F., 1979, Am. Midland Naturalist, v. 101 (1), 211-217
    Cuterebra fontinella on Peromyscus leucopus noveboracensis, mean infestation rate, host age, reduced size of reproductive organs in infected subadult males, no effect on adult male and female reproductive organs, parasite-host relationships are stable and parasite and host have evolved coadaptations and a tolerance for each other

Cuterebra tenebrosa
  Baird, C. R., 1979, J. Parasitol., v. 65 (4), 639-644
    Cuterebra tenebrosa, incidence in Neotoma cinerea from April to November of 1970 and 1971, experimental infections attempted in captive rodents and rabbits, dosage level and effect on hosts, larval migration, site of larval development, acquired immunity, egg viability
    Neotoma cinerea (nat. and exper.): Columbia National Wildlife Refuge near Othello, Washington
    N. fuscipes (exper.)
    Rattus norvegicus (exper.)
    Mus musculus (exper.)

Cuterebridae [sp.]
  McKinney, T. D.; and Christian, J. J., 1970, J. Wildlife Dis., v. 6 (3), 140-143
    Cuterebridae [sp.] in Tamias striatus, incidence by sex-age classes, effects of parasitism: Wayne County, northeastern Pennsylvania

Cyamus ceti, illus.
  Leung, Y. M., 1976, Scient. Rep. Whales Research Inst. (28), 153-160
    Cyamus scammoni, life cycle on gray whale, study of parasite reproduction during host migration periods, damage to host cutaneous tissue, ability to survive out of water for several days, comparisons with C. ceti and C. kessleri life cycles
    Eschrichtius robustus (lips, flippers, flukes): off central California coast; shore station at Pt. San Pablo, California; Pt. Barrow, Alaska

Cyamus kessleri
  Leung, Y. M., 1976, Scient. Rep. Whales Research Inst. (28), 153-160
    Cyamus scammoni, life cycle on gray whale, study of parasite reproduction during host migration periods, damage to host cutaneous tissue, ability to survive out of water for several days, comparisons with C. ceti and C. kessleri life cycles
    Eschrichtius robustus (umbilicus, genital opening, anal aperture): off central California coast; shore station at Pt. San Pablo, California; Pt. Barrow, Alaska

Cyamus scammoni Dall, illus.
  Leung, Y. M., 1976, Scient. Rep. Whales Research Inst. (28), 153-160
    Cyamus scammoni, life cycle on gray whale, study of parasite reproduction during host migration periods, damage to host cutaneous tissue, ability to survive out of water for several days, comparisons with C. ceti and C. kessleri life cycles
    Eschrichtius robustus (jaw, belly, corium): off central California coast; shore station at Pt. San Pablo, California; Pt. Barrow, Alaska

Cyclopodia (C.) inclita
  Watling, D., 1977, Fiji Agric. J., v. 39 (2), 116-117
    Pteropus tonganus
    P. nawaiensis
    all from Sigatoka Valley, Viti Levu, Fiji Islands

Cyclopodia (C.) pembertoni
  Watling, D., 1977, Fiji Agric. J., v. 39 (2), 116-117
    Notopteris macdonaldii: Sigatoka Valley, Viti Levu, Fiji Islands

Cyclopodia sykesii
  Mitchell, R.; and Punzo, F., 1976, J. Bombay Nat. Hist. Soc., v. 73 (1), 84-87
    Pteropus giganteus: Kathmandu
    Rousettus leschenaulti: Kathmandu
    Rhinolophus ferrumequinum: Kathmandu
    R. lepidus: Sindu
    Myotis mysticinus: Kathmandu
    all from Nepal

Cymothoa punctata
  Chernyshenko, A. S., 1966, Respublik. Mezhvedomstv. Sborn., Akad. Nauk Ukrain. SSR, s. Biol. Moria, 105-113
    ichthyoparasite fauna, extensity and intensity of invasion, species composition: 4 estuaries, Black Sea (northern coastal region)

Cymothoa punctata Uljanin 1874
  Kovaleva, A. A., 1966, Respublik. Mezhvedomstv. Sborn., Akad. Nauk Ukrain. SSR, s. Biol. Moria, 32-38
    seasonal variation of invasion extensity and intensity, host age
    Atherina mochon pontica
    A. hepsetus
    A. bonapartei
    (gills of all): all from Black Sea (region of Karadag)

Cymothoa selari sp. n., illus.
  Avdeev, V. V., 1978, Biol. Moria, Vladivostok (4), 30-35
    Selar crumenophthalmus (mouth cavity): Red Sea

Cyrtolaelaps minor
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Pitymys subterraneus
    Apodemus tauricus
    Sorex araneus
    Sorex alpinus
    all from Gory Sowie (Middle Sudetes), Poland

Cyrtolaelaps minor Willmann
  Reitblat, A. G., 1970, Parazitologiia, Leningrad, v. 4 (4), 359-362
    seasonal distribution
    [Meriones tamariscinus]
    [M. meridianus]
    all from Tersko-Kumsk territory (North Caucasus)

Cyrtolaelaps minor Willm.
  Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
    gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Cyrtolaelaps mucronatus
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Pitymys subterraneus
Apodemus tauricus
Apodemus sylvaticus
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Dactylopsylla sp.
Douglas, C. L., 1969, Misc. Publication (51), Univ. Kansas, Mus. Nat. Hist., 147-175
Thomomys bottae: Mesa Verde, Colorado

Dactylopsylla bluei (C. Fox)
Rutledge, L. C.; et al., 1979, J. Med. Entom., v. 15 (5-6), 452-458
flea vectors and reservoirs of sylvatic plague, field studies
Lynx rufus: Fort Hunter Liggett, Monterey County, California

Dactylopsylla (Foxella) ignota
Douglas, C. L., 1969, Misc. Publication (51), Univ. Kansas, Mus. Nat. Hist., 147-175
Thomomys bottae: Mesa Verde, Colorado

Dactylopsylla rara
Douglas, C. L., 1969, Misc. Publication (51), Univ. Kansas, Mus. Nat. Hist., 147-175
Thomomys bottae: Mesa Verde, Colorado

Damalinia equi
Hinton, H. E., 1977, J. Insect Physiol., v. 23 (7), 785-800
Haematopinus suis, functional significance of structures of eggshell, how egg maintains low equilibrium temperature in direct sunlight, brief complementary observations on other Anoplura and some Mallophaga

Damalinia ovis
Doval, C. P.; and Gupta, I., 1978, Indian Vet. J., v. 55 (11), 890-892
mange and lice in sheep, mange and ticks in dogs, efficacy of cythioate, safe, convenient and acceptable

Damalinia ovis
Hall, C. A., 1978, Austral. Vet. J., v. 54 (10), 471-472
Damalinia ovis, sheep (exper.), cypermethrin proved effective in eradicating lice and at 5 and 10 ppm prevented reinfestation for 7 and 19 weeks respectively; addendum briefly gives results for permethrin in similar tests

Damalinia ovis
Heath, A. C. G., 1979, N. Zealand J. Zool., v. 6 (1), 141-144
ectoparasites, feral sheep, host age and sex: Campbell Island, New Zealand

Damalinia ovis, illus.
Selim, M. K.; et al., 1970, Vet. Med. J., Giza, v. 17 (18), 173-193
sheep: imported to United Arab Republic

Damalinia ovis
Tenquist, J. D.; and Roberts, M., 1978, N. Zealand Vet. J., v. 26 (4), 88-91
Lucilia sericata, Damalinia ovis, sheep, 2 new 'Mini-shower' models of dipping with fenthion-ethyl and diazinon compared with plunge and shower dipping, residues in wool samples

Dasypsyllus gallinulae
Britt, D.; and Molyneux, D. H., 1979, J. Parasitol., v. 65 (3), 408
Sciurus carolinensis: Delamere Forest, Cheshire, England

D[asypsyllus] gallinulae
Jurik, M., 1976, Acta Univ. Agric., Fac. Agronom., Brno, v. 24 (1), 161-169
avian and mammalian fleas, analysis of exchange of habitats

Dasypsyllus gallinulae (Dale)
Sosnina, E. F., 1973, Parazitologiia, Leningrad, v. 7 (1), 31-35
+Apodemus flavicollis (nest): mountain Crimea

Dasypsyllus gallinulae gallinulae (Dale 1878)
Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
Pyrenees-Orientales, France

Dasypsyllus gallinulae gallinulae (Dale)
Clark, F., 1978, Entom. Gaz., v. 29 (4), 258-260
records of fleas from English birds and mammals

Dasypsyllus gallinulae gallinulae (Dale)
Fairley, J. S.; and Forster, R., 1979, Entom. Gaz., v. 30 (1), 56-58
Felis catus: Ireland
+Troglodytes troglodytes (nest)

Dasypsyllus gallinulae gallinulae (Dale), 1878
King, C. M., 1976, J. Zool., London, v. 180 (4), 525-535
fleas of Mustela nivalis, seasonal distribution, host specificity, origin of fleas on host: Wytham Woods, near Oxford

Degeeriella Neumann
Tendeiro, J., 1977, Garcia de Orta, s. Zool., v. 6 (1-2), 47-50
synonymy

Degeeriella Neumann, 1906 (part.)
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
as syn. of subgenus Cummingsiella Ewing 1930

Degeeriella apiastri (Denny), Harrison, 1916
Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
as syn. of Brueelia apiastri (Denny, 1842)

Degeeriella apiastri (Denny, 1842)
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Brueelia apiastri (Denny, 1842)

Degeeriella bicuspis (Nitzsch, 1874)
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Quadraceps bicuspis (Nitzsch, 1874)

Degeeriella elbeli Th. Clay, illus.
Tendeiro, J., 1977, Garcia de Orta, s. Zool., v. 6 (1-2), 47-50
description
Aviceda c. cuculoides: Ponta de Marques Mano, Bissau, Guine-Bissau

Degeeriella fusca (Denny, 1842)
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
synonymy
Circus aeruginosus: Cataluna, Espana

Degeeriella melanophrys (Nitzsch) Harrison, 1916
Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
as syn. of Upupicola upupae (Schrank, 1803)

Degeeriella r. regalis
Tendeiro, J., 1977, Garcia de Orta, s. Zool., v. 6 (1-2), 47-50
Aviceda c. cuculoides: Ponta de Marques Mano, Bissau, Guine-Bissau

Degeeriella rufa (Burmeister, 1838)
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
Syn.: Nirmus rufa Burmeister, 1838
Falco tinnunculus: Cataluna, Espana

Degeeriella subcuspidata (Burmeister) Harrison, 1916
Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
as syn. of Capraiella subcuspidata (Burmeister, 1838)

Degeeriella terekiae Blagoveshtchensky, 1948
Blagoveshchenskii, D. I., 1970, Parazitologiia, Leningrad, v. 4 (6), 542-543
independent species, not identical with Nirmus fulvofasciatus Grube

Degeeriella upupae (Denny) Seguy, 1944
Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
as syn. of Upupicola upupae (Schrank, 1803)

Demodex
Desch, C.; Nutting, W. B.; and Lukoschus, F. S., 1972, Acarologia, v. 14 (1), 35-53
extension of generic characteristics

[Demodex] demodicosis
Lettow, E.; Teichert, G.; and Pantke, G., 1973, Tierarztl. Prax., v. 1 (4), 457-463
eye disease, dogs and cats, includes demodicosis, clinical review

Demodex spp.
Chakrabarti, A.; Ray, S. K.; and Misra, S. K., 1978, Indian J. Animal Health, v. 17 (1), 13-14
Demodex spp., elevation of both beta and gamma globulin values in chronically infected dogs whereas only beta globulin values elevated in cattle

Demodex sp.
Funmilayo, O.; and Akande, M., 1978, Nigerian J. Entom., v. 3 (1), 93-94
Cricetomys gambianus: Univ. Ibadan and Moor Plantation, Ibadan, Nigeria

Demodex [sp.]
Sosnina, E. F.; and Skliar, V. E., 1971, Parazitologiia, Leningrad, v. 5 (3), 291-292
Apodemus sylvaticus: Donets oblast, Ukrainian SSR

Demodex spp., illus.
Stromberg, B. E.; and Nutting, W. B., 1973, Acarologia, v. 14 (4), 605-611
Demodex spp. (especially D. caprae) and 2 related genera, physical characteristics and chemistry of exoskeleton and pigment granules

Demodex aurati, illus.
Kunstyr, I.; and Matthiesen, T., 1975, Tieraerztl. Prax., v. 3 (4), 489-491
Demodex aurati, D. criceti, golden hamsters, clinical review

Demodex bovis, illus.
Nikander, S.; Korpela, H.; and Rahko, T., 1978, Finsk Vet.-Tidskr., v. 84 (6), 317-322
Demodex bovis, cattle, biology, pathology, diagnosis, treatment, prophylaxis, review

Demodex bovis
Splisteser, H.; and Graefe, D., 1977, Monatsh. Vet.-Med., v. 32 (23), 911-914
large-scale control of ectoparasites, farm animals, equipment for administering powder preparations under extreme cold weather conditions of Mongolian People's Republic

Demodex bovis Stiles, 1892, illus.
Tashiro, T.; et al., 1979, Nippon Zyuisi-Kai Zassi (J. Japan Vet. Med. Ass.), v. 32 (1), 30-33
Demodex bovis, cattle, outbreak of mange: Kagoshima Prefecture

Demodex bovis
Uilenberg, G.; and Zwart, D., 1979, Research Vet. Sc., v. 26 (2), 243-245
Theileria parva, calves (exper.) with advanced East Coast fever, occurrence of skin nodules with schizonts and/or skin nodules with Demodex bovis

Demodex canis
Brockis, D. C., 1978, J. Small Animal Practice, v. 19 (10), 612 [Letter]
Demodex canis, dogs, associated with otitis

Demodex canis Leydig (1859), illus.
Chakrabarti, A.; and Misra, S. K., 1978, Indian J. Animal Sc., v. 48 (6), 466-468
Demodex canis, dogs, occurrence, pathology of mandibular, parotid, retropharyngeal, and prescapular lymph nodes: India

Demodex canis
Chakrabarti, A.; and Misra, S. K., 1979, Indian Vet. J., v. 56 (6), 497-500
Demodex canis, dogs, incidence in relation to season, host age, sex, and breed, clinical manifestations, in vivo and in vitro activity of several acaricides: India

Demodex canis
Corbett, R.; et al., 1975, Transplant. Proc., v. 7 (4), 557-559
Demodex canis, dogs, defect in cell-mediated immunity

Demodex canis
Crow, S. E., 1978, Mod. Vet. Pract., v. 59 (3), 184-186
Demodex canis in nasal lesion of dog, treated with ronnel; concurrent malignant melanoma and keratoconjunctivitis, no apparent relation between KCS and development of melanoma or demodicosis

Demodex canis
Doval, C. P.; and Gupta, I., 1978, Indian Vet. J., v. 55 (11), 890-892
mange and lice in sheep, mange and ticks in dogs, efficacy of cythioate, safe, convenient and acceptable

Demodex canis Leydig, 1859, illus.
Guler, S., 1977, Vet. Fak. Dergisi, Ankara Univ., v. 24 (3-4), 441-449
Demodex canis, dogs, neguvon as bath, good therapeutic agent

Demodex canis
Lacuta, A. Q.; and Newman, A. R., [1977], Philippine J. Vet. Med., v. 15 (1-2), 1976, 169-180
Demodex canis, German Shepherd puppy, treatment with methylene blue positive iontophoresis, good results, case report; iontophoresis, review

Demodex canis, illus.
Meiser, W., 1975, Tieraerztl. Prax., v. 3 (4), 493-496
Demodex canis, dogs, comprehensive short review

Demodex canis Leydig 1859, illus.
Nutting, W. B.; and Desch, C. E., 1978, Cornell Vet., v. 68 (2), 139-149
Demodex canis, redescription, all stages, diagnosis, brief taxonomic review, neotypes designated

Demodex canis, illus.
Sakakibara, I., 1976, Bull. Nippon Vet. and Zootech. Coll. (25), 149-162
Demodex canis, dogs, clinical and histopathological observations

Demodex canis
Wilkie, B. N.; Markham, R. J. F.; and Hazlett, C., 1979, Canad. J. Comp. Med., v. 43 (4), 415-419
Demodex canis, healthy Doberman puppies from kennel with high prevalence of mange, cell mediated immunological reactions, deficient cutaneous delayed response to phytohemagglutinin injection

Demodex caprae
Datt, S. C.; Tika Ram, S. M.; and Satija, K. C., 1978, Haryana Vet., v. 17 (2), 112-115
mange, livestock, seasonal incidence: Hissar, Haryana

Demodex caprae, illus.
Stromberg, B. E.; and Nutting, W. B., 1973, Acarologia, v. 14 (4), 605-611
Demodex spp. (especially D. caprae) and 2 related genera, physical characteristics and chemistry of exoskeleton and pigment granules

Demodex criceti
Kunstyr, I.; and Matthiesen, T., 1975, Tieraerztl. Prax., v. 3 (4), 489-491
Demodex aurati, D. criceti, golden hamsters, clinical review

Demodex cuniculi, illus.
Rebelo, M. E.; Diogo, M. R.; and Serra, J. S., 1977, Reposit. Trab. Lab. Nac. Invest. Vet., Lisboa, v. 9, 117-120
Demodex cuniculi, rabbits, treatment with demodecil
coelha domestico (cabeca, orelhas, regioes cervical e dorsal): Lisboa

Demodex folliculorum, illus.
Belle, E. A.; et al., 1979, Canad. J. Pub. Health, v. 70 (2), 133-135
Sarcoptes scabiei, outbreak among hospital patients and staff, gamma benzene hexachloride; Demodex folliculorum also found: Hamilton, Ontario, probably imported from USA

Demodex folliculorum, illus.
De Dulanto, F.; and Camacho-Martinez, F., 1979, Ann. Dermat. et Venereol., v. 106 (8-9), 699-704
Demodex folliculorum, humans, infestations within dermis, pruritis, case reports, benzyl benzoate; histology

Demodex folliculorum, illus.
Fidler, W. J., 1978, Acta Cytol., v. 22 (3), 168-169
Demodex folliculorum in human nipple imprint, morphologic features described, no pathologic significance

Demodex folliculorum bovis, illus.
Oduye, O. O., 1975, Bull. Animal Health and Prod. Africa, v. 23 (1), 45-50
Demodex folliculorum bovis, cattle, clinical observations and gross pathology, histopathology, concomitant infections with Dermatophilus congolensis and Besnoitia besnoiti
Nigeria

Demodex folliculorum var. bovis, illus.
Reyes Knoke, M. A.; and Miron, C. A., 1978, Agric. El Salvador, v. 17 (1), 25-29
Demodex folliculorum var. bovis, Criollo x Brahman cattle, diagnosed in one animal not showing characteristic lesion: El Salvador

Demodex gapperi, illus.
Nutting, W. B.; Beekman, E. E.; and Snyder, D. P., 1978, J. Med. Entom., v. 14 (6), 646-648
Demodex gapperi in Clethrionomys gapperi (Meibomian ducts), gross signs, development of eyelid closures, histopathology: born in captivity to female captured in Peru, Vermont, U.S.A.; wild-caught in Belchertown, Massachusetts, U.S.A.

Demodex longissimus n. sp., illus.
Desch, C.; Nutting, W. B.; and Lukoschus, F. S., 1972, Acarologia, v. 14 (1), 35-53
Demodex longissimus n. sp., D. molossi sp. n., life cycle, population dynamics, and pathology in bats
Carollia perspicillata (large posterior Meibomian gland): Surinam (Brokopondo, Bronsweg, Lelydorp, Onverwacht, and Zandery)

Demodex melanopteri sp. n., illus.
Lukoschus, F.; Jongman, R. H. G.; and Nutting, W. B., 1972, Acarologia, v. 14 (1), 54-58
Eptesicus melanopterus (Meibomian glands): Meerzorg and Lelydorp, Surinam

Demodex molossi sp. nov., illus.
Desch, C.; Nutting, W. B.; and Lukoschus, F. S., 1972, Acarologia, v. 14 (1), 35-53
Demodex longissimus n. sp., D. molossi sp. n., life cycle, population dynamics, and pathology in bats
Molossus molossus (Meiobomian glands): Lelydorp, and Paramaribo, Surinam

Demodicidae Nicolet 1855
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Cheyletoidea

Demodicosis. See [Demodex]

Dendrolaelaps sp.
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Dermacarus hylandi Fain 1969, illus.
Fain, A.; and Whitaker, J. O., jr., 1978, J. Parasitol., v. 64 (3), 512-514
complete figure, holotype
Tamias striatus: Indiana

Dermacarus hylandi Fain
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Tamius striatus: Fort Dix, New Jersey

Dermacarus hylandi
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Mustela frenata: Indiana

Dermacarus hypudaei (Koch, 1841)
Gill, D.; and Strandtmann, R. W., 1977, J. Med. Entom., v. 14 (1), 101-106
Dicrostonyx torquatus: Bathurst Island, N. W. T., Canada

Dermacarus hypudaei (Koch)
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
Clethrionomys glareolus
Microtus agrestis
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
Glis glis
Sorex araneus
Sorex minutus
Neomys fodiens
all from Gory Sowie (Middle Sudetes), Poland

Dermacarus hypudaei
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
Sorex araneus
Sorex minutus
Neomys fodiens
all from Gory Sowie (Middle Sudetes), Poland

Dermacarus hypudaei (Koch)
McDaniel, B., 1979, Southwest. Nat., v. 24 (4), 689-691
Reithrodontomys megalotis dychei: Wind Canyon, Wind Cave Park, Custer Co.
Eutamias minimus silvaticus: Roby Springs, Custer Co.
Microtus ochrogaster haydeni: Wind Cave Canyon, Wind Cave Nat. Park, Custer Co.; Hot Springs, Fall River Co.
Peromyscus maniculatus nebrascensis: Hot Springs, Fall River Co.; Ipswich, Edmunds Co.
all from South Dakota

Dermacarus hypudaei
Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
Zapus princeps: Wyoming
Z. trinotatus: Washington

Dermacarus hypudaei
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Urocyon cinereoargenteus
Mustela frenata
all from Indiana

Dermacarus newyorkensis
Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
Zapus hudsonius: Alaska; British Columbia; Colorado; Minnesota
Z. princeps: Alberta; British Columbia; Montana; North Dakota; Utah; Wyoming
Z. trinotatus: British Columbia; Washington

Dermacarus spermophilus sp. n., illus.
Fain, A.; and Whitaker, J. O., jr., 1978, J. Parasitol., v. 64 (3), 512-514
Spermophilus lateralis: Steens Mts., Harney Co., Oregon

Dermacentor spp., nymphs
Garnett, W. H.; and Ahrens, E. H., 1979, Southwest. Entom., v. 4 (3), 192-194
Odocoileus virginianus: south Texas

Dermacentor spp.
Splisteser, H.; and Graefe, D., 1977, Monatsh. Vet.-Med., v. 32 (23), 911-914
large-scale control of ectoparasites, farm animals, equipment for administering powder preparations under extreme cold weather conditions of Mongolian People's Republic

Dermacentor albipictus (Packard)
Garnett, W. H.; and Ahrens, E. H., 1979, Southwest. Entom., v. 4 (3), 192-194
Odocoileus virginianus: south Texas

Dermacentor albipictus (Packard)
Hair, J. A.; et al., J. Econom. Entom., v. 72 (1), 135-138
Boophilus spp., Dermacentor albipictus, cattle (exper.), sustained release famphur bolus

Dermacentor albipictus (Packard)
Pederson, J. C., 1977, Great Basin Nat., v. 37 (3), 407-409
Dermacentor albipictus on Odocoileus hemionus (anus, ears, areas of flank and udder), rates of occurrence and infestation, seasonal distribution, age of host and parasite: Utah County, Utah

Dermacentor albipictus (Packard, 1869), illus.
Sonenshine, D. E., 1979, Research Div. Bull. (139), Virginia Polytech. Inst. and State Univ., 42 pp.
ticks of Virginia, key, diagnostic description, geographical distribution, host associations, seasonal activity, review

Dermacentor albipictus
Wallis, R. C.; et al., 1978, Am. J. Epidemiol., v. 108 (4), 322-327
southcentral Connecticut

Dermacentor andersoni
Allen, J. R.; and Humphreys, S. J., 1979, Nature, London (5722), v. 280, 491-493
Dermacentor andersoni, immunization of guinea pigs and cattle against ticks

Dermacentor andersoni
Allen, J. R.; Khalil, H. M.; and Graham, J. E., 1979, Immunology, v. 38 (3), 467-472
Dermacentor andersoni, guinea pigs undergoing primary and secondary infestations, immunofluorescent localization of tick salivary gland antigens, IgG, and complement in skin

Dermacentor andersoni
Allen, J. R.; Khalil, H. M.; and Wikel, S. K., 1979, J. Immunol., v. 122 (2), 563-565
Dermacentor andersoni, Langerhans cells trap tick salivary gland antigens in tick-resistant guinea pigs

Dermacentor andersoni Stiles
Barker, R. J.; and Lehner, Y., 1976, J. Med. Entom., v. 13 (3), 379-380
Rhipicephalus sanguineus, Dermacentor andersoni, hemolymph sugar content analyzed

Dermacentor andersoni
Bell, J. F.; Stewart, S. J.; and Wikel, S. K., 1979, Am. J. Trop. Med. and Hyg., v. 28 (5) 876-880
Dermacentor andersoni-sensitized rabbits, resistance to tick-borne Francisella tularensis attributed to allergic klendusity (disease escaping ability)

Dermacentor andersoni
Burt, A. D.; Gammie, J. S.; and Ellis, S. E., 1978, Canad. Vet. J., v. 19 (12), 347 [Letter]
Dermacentor andersoni, dog (base of left ear), tick paralysis: British Columbia

Dermacentor andersoni
Douglas, C. L., 1969, Misc. Publication (51), Univ. Kansas, Mus. Nat. Hist., 147-175
Thomomys bottae: Mesa Verde, Colorado

Dermacentor andersoni Stiles, 1908
Easton, E. R.; et al., 1977, J. Med. Entom., v. 13 (4-5), 501-506
Ixodes pacificus, Dermacentor occidentalis, D. andersoni, total collections by sex, stage, and county of collection, collections by month; D. variabilis, possible new small established focus: Oregon

Dermacentor andersoni
Goodpasture, H. C.; et al., 1978, Ann. Int. Med., v. 88 (3), 303-310
Dermacentor andersoni, vector of Colorado tick fever in humans, epidemiologic, clinical and laboratory aspects of 228 cases reported in 1973-1974 in Colorado

Dermacentor andersoni
Gordon, J. R.; and Allen, J. R., 1979, Canad. J. Comp. Med., v. 43 (4), 380-383
Dermacentor andersoni-infected guinea pigs, primary and secondary infestations, basophil response in blood and bone marrow, possible significance in relation to acquired resistance

Dermacentor andersoni
Hamdy, B. H., 1977, J. Med. Entom., v. 14 (1), 15-18
ixodid ticks, comparative analysis of excretory products during feeding

Dermacentor andersoni Stiles, 1908
International Commission on Zoological Nomenclature, 1978, Bull. Zool. Nomencl., v. 35 (2), 88-93
Dermacentor andersoni Stiles, 1908 placed on Official List of Specific Names in Zoology; D. venustus Marx MS. in Neumann, 1897 and D. venustus Banks, 1908 placed on Official Index of Rejected and Invalid Specific Names in Zoology

Dermacentor andersoni Stiles
Kurz, J.; and Burgdorfer, W., 1978, Infect. and Immun., v. 20 (2), 584-586
Dermacentor andersoni, presence, viability, and antigenicity of Rickettsia rickettsii in frozen vs. mineral oil-treated ticks

Dermacentor andersoni Stiles
Maroun, N. A.; and Kamal, K. A., 1976, J. Med. Entom., v. 13 (2), 219-220
Dermacentor andersoni, absence of sterol biosynthesis suggests that ticks depend on their hosts for sterol requirements

Dermacentor andersoni, illus.
Moulton, J. E., 1978, Am. J. Vet. Research, v. 39 (9), 1558-1564
preparation of primary cultures of tick cells

Dermacentor andersoni
Oliveira, M. R.; and Kreier, J. P., 1979, J. Parasitol., v. 65 (5), 816-817
Babesia microti, transmission to hamsters and gerbils by Ixodes pacificus and I. scapularis but not by Dermacentor andersoni or D. variabilis

Dermacentor andersoni =(venustus)
Peterson, K. J.; Goulding, R. L.; and Turner, H. T., 1976, Proc. 80. Ann. Meet. U. S. Animal Health Ass., 66-77
Anaplasma marginale, inability to survive natural winter conditions on Dermacentor andersoni-infested pastures in absence of infected cattle, results suggest that anaplasmosis can be eliminated in selected herds: Oregon

Dermacentor andersoni
Scholten, T., 1977, Canad. J. Pub. Health, v. 68 (6), 494-496
human tick infestations, review of reports to the Toronto Public Health Laboratory from 1967-1977, both locally and foreign acquired infestations: Canada

Dermacentor andersoni
Sonenshine, D. E.; et al., 1974, J. Med. Entom., v. 11 (3), 307-315
Dermacentor variabilis, D. andersoni, female sex pheromone, chemical and biological evidence for existence, interspecific and intergeneric sex attractant activity involving both Dermacentor spp. and Rhipicephalus sanguineus

Dermacentor andersoni
Sonenshine, D. E.; et al., 1976, J. Med. Entom., v. 12 (6), 651-656
Dermacentor andersoni, population dynamics and host utilization of immature stages, abundance measured by release and recapture of radioisotope-tagged ticks
Neotoma cinerea
Spermophilus lateralis
Peromyscus maniculatus
Eutamias amoenus
E. ruficaudus
all from western Montana

Dermacentor andersoni (Stiles)
Suleiman, S. A.; and Brown, G. G., 1977, Proc. 14. Ann. Electron Micr. Colloq., 14-15
Dermacentor variabilis, D. andersoni, ultrastructure of spermatozoa

Dermacentor andersoni (D. venustus), illus.
Todd, J. K.; Mierau, G. W.; and Vernon, T. M., 1974, Rocky Mountain Med. J., v. 71 (8), 445-449
Dermacentor andersoni, Ornithodoros, tick transmitted diseases in the Rocky Mountain states (tularemia, relapsing fever, American tick-borne typhus, Colorado tick fever, tick paralysis), case reports, clinical review

Dermacentor andersoni Stiles, illus.
Vernick, S. H.; et al., 1978, J. Parasitol., v. 64 (3), 515-523
Dermacentor andersoni, D. variabilis, ultrastructure of foveal glands (site of pheromone synthesis), evidence of secretory activity, storage, transport, and neural associations

Dermacentor andersoni
Wikel, S. K., 1979, Am. J. Trop. Med. and Hyg., v. 28 (3), 586-590
Dermacentor andersoni, C4-deficient guinea pigs with total deficiency in classical pathway of complement activation but with intact alternate pathway display tick resistance after one infestation

Dermacentor andersoni
Wikel, S. K.; Graham, J. E.; and Allen, J. R., 1978, Immunology, v. 34 (2), 257-263
Dermacentor andersoni, guinea pigs, development of resistance after one infestation, presence of cell-mediated immune component indicated by delayed skin reactivity and in vitro lymphocyte responsiveness to salivary gland antigen, evidence suggests that tick infestation might induce degree of immunosuppression in host

Dermacentor andersoni Stiles
Wilkinson, P. R., 1977, J. Med. Entom., v. 13 (6), 713-718
Dermacentor andersoni, herbicidal killing of shrubs caused no significant reduction in tick numbers: 4 sites near Kamloops, British Columbia

Dermacentor atrosignatus
Rijksen, H. D., 1978, Mededel. Landbouwhogeschool, Wageningen, v. 78 (2), 420 pp.
Pongo pygmaeus abelii: Ketambe area, Sumatra

Dermacentor auratus Supino, 1897
De, S. K.; and Gupta, S. K., 1978, Indian Vet. J., v. 55 (1), 80-82
Tupaia glis versurae
horse
Rattus rattus brunneusculus
all from Arunachal Pradesh, India

Dermacentor auratus
Kaul, H. N.; Dhanda, V.; and Mishra, A. C., 1979, Indian J. Animal Sc., v. 49 (9), 707-712
Rattus blanfordi
Suncus murinus
all from Orissa state, India

Dermacentor auratus Supino
Miranpuri, G. S.; Singh, J.; and Lahkar, B. C., 1978, Indian J. Ecol., v. 5 (1), 23-29
ixodid ticks of domestic and wild animals, survey, distribution, host-relationship
Sus scrofa: Assam Valley, India

Dermacentor auratus
Rajagopalan, P. K.; Sreenivasan, M. A.; and Anderson, C. R., 1978, Indian J. Med. Research, v. 68, 949-953
ixodid ticks of Galloperdix s. spadicea, numbers of different stages collected, seasonal pattern of infestation: KFD area, Karnataka State

Dermacentor auratus Supino
Sreenivasan, M. A.; Bhat, H. R.; and Naik, S. V., 1979, Indian J. Med. Research, v. 69, 701-707
Dermacentor auratus, experimental transmission of Kyasanur forest disease virus to rodents

Dermacentor auratus
Sreenivasan, M. A.; Bhat, H. R.; and Rajagopalan, P. K., 1979, Indian J. Med. Research, v. 69, 708-713
partly fed ixodid ticks, transmission of Kyasanur forest disease virus

Dermacentor marginatus
Budumian, R. A., 1978, Veterinariia, Moskva (5), 63-64
Dermacentor marginatus on sheep with toxicosis, clinical aspects; similar condition in mice, guinea pigs, and sheep infected with tick extract, no rickettsia or other disease agents found

Dermacentor marginatus (Sulzer, 1776)
Cerny, V., 1971, Folia Parasitol., v. 18 (2), 160
Austria

Dermacentor marginatus, illus.
Ciampor, F.; and Nosek, J., 1978, Ang. Parasitol., v. 19 (3), 154-158
Dermacentor marginatus, nymphs, ultrastructure of integumentary glands and mechanoreceptory setae

Dermacentor marginatus
Georgiev, B.; et al., 1971, Folia Parasitol., v. 18 (3), 267-273
ticks of natural focus of tick-borne encephalitis of sheep and man, monthly incidence on sheep, goats and on pasture, 1966-1970: Rhodope mountains, Bulgaria

Dermacentor marginatus, illus.
Hirschmann, W., 1979, Mikrokosmos, v. 68 (6), 176-178
Dermacentor marginatus, Haller's organ, morphology, scanning electron microscopy

Dermacentor marginatus
Honzakova, E., 1971, Folia Parasitol., v. 18 (2), 155-159
ticks, survival, submerged in clear water, water containing litter, various temperatures, laboratory experiments

Dermacentor marginatus (Sulz., 1776)
Honzakova, E., 1971, Folia Parasitol., v. 18 (4), 357-363
ticks, development under standard laboratory conditions

Dermacentor marginatus Sulzer
Kiefer, M.; and Cyprich, D., 1978, Acta Fac. Rerum Nat. Univ. Comenianae, Zool. (23), 5-12
ticks, susceptibility to acaricides: Slovakia

Dermacentor marginatus
Kondrashova, Z. N.; Kotel'nikova, G. M.; and Kolotvinov, S. V., 1973, Parazitologiia, Leningrad, v. 7 (5), 437-442
Dermacentor spp., Ixodes persulcatus, experimental studies of salivation

Dermacentor marginatus, illus.
Liebisch, A.; Burgdorfer, W.; and Rahman, M. S., 1978, Deutsche Tierarztl. Wchnschr., v. 85 (4), 121-126
Dermacentor marginatus, prevalence of rickettsiae: southern Germany

Dermacentor marginatus
Lvov, D. K.; et al., 1978, Acta Virol., Internat. J., English ed., v. 22 (6), 506-508
Dermacentor marginatus, isolation of Razdan virus
sheep: village of Solak, Razdan district, Armenian S.S.R.

D[ermacentor] marginatus
Molnar, E.; et al., 1977, Acta Vet., Budapest, v. 26 (4), 1976, 419-437
Ixodes and D[ermacentor] spp., vectors of tick-borne encephalitis: Hungary

Dermacentor marginatus
Monov, M.; Petrov, D.; and Milushev, I., 1977, Vet. Med. Nauki, v. 14 (5), 48-54
ixodid ticks, distribution, seasonal activity, descriptions of biotopes: Northwest Bulgaria

Dermacentor marginatus Sulzer, 1776
Privora, M.; Rupes, V.; and Cerny, V., 1970, Folia Parasitol., v. 17 (1), 81-84
Dermacentor marginatus, laboratory trials testing six insecticides

Dermacentor marginatus
Rehacek, J.; et al., 1977, Zentralbl. Bakteriol., 1. Abt. Orig., Reihe A, v. 239 (2), 275-281
Dermacentor marginatus, sheep, isolation of rickettsiae of spotted fever group from tick vector: south-western Germany

Dermacentor marginatus
Respaldiza Cardenosa, E., 1974, An. Inst. Nac. Invest. Agrar., s. Hig. y San. Animal (1), 167-181
Ixodidae, vectors of neorickettsias, none found in Dermacentor marginatus: Spain

Dermacentor marginatus Sulz.
Skliar, V. E., 1970, Parazitologiia, Leningrad, v. 4 (6), 524-527
[Mustela eversmanni]: southern Donets oblast

Dermacentor marginatus Sulzer, 1776
Sobrero, L.; Paggi, L.; and Manilla, G., 1976, Parassitologia, v. 18 (1-3), 109-118
Bos taurus
Ovis aries
Capra hircus
Homo sapiens
all from Provincia di l'Aquila, Abruzzo, Italia

Dermacentor marginatus
Tsintsadze, D. Sh.; and Gugushvili, G. K., 1978, Soobshch. Akad. Nauk Gruzinsk. SSR, v. 92 (3), 729-732
Ixodidae spp. found not to be vectors of Listeria monocytogenes in confirmed bovine disease foci: Georgian SSR

Dermacentor marginatus
Vulchovski, Ia.; et al., 1977, Vet. Sbirka, v. 75 (5), 26-29
tick control important in prophylaxis of piroplasmosis under range conditions: Bulgaria

Dermacentor nigrolineatus (Packard)
Garnett, W. H.; and Ahrens, E. H., 1979, Southwest. Entom., v. 4 (3), 192-194
Odocoileus virginianus: south Texas

Dermacentor nitens
Sandoval, E. F. D., 1974, Rev. Microbiol., S. Paulo, v. 5 (3), 55-57
ticks, use of agar-gel diffusion technique to identify blood meal, useful application to vector and zoonotic surveys

Dermacentor (Dermacentor) nuttalli
Beulig, W.; Das, M.; and Bjamba, B., 1977, Monatsh. Vet.-Med., v. 32 (23), 914-916
Dermacentor nuttalli, sheep, trichlorphon, spray and pour-on methods evaluated, results show that pour-on most effective and economical; not more than 4 consecutive applications permissible, more applications cause decline in cholinesterase activity

Dermacentor nuttalli Ol.
Vershinina, T. A., 1974, Parazitologiia, Leningrad, v. 8 (2), 123-125
Dermacentor nuttalli, method of collecting larval ticks from vegetation (using a dragskin) for the purpose of studying territorial distribution: Koibal'sk steppe, Khakhasskaia autonomous oblast

Dermacentor occidentalis Marx, 1892
Easton, E. R.; et al., 1977, J. Med. Entom., v. 13 (4-5), 501-506
Ixodes pacificus, Dermacentor occidentalis, D. andersoni, total collections by sex, stage, and county of collection, collections by month; D. variabilis, possible new small established focus: Oregon

Dermacentor parumapertus
Keirans, J. E.; and Clifford, C. M., 1974, J. Med. Entom., v. 11 (3), 367-369
Spermophilus variegatus: Woodward Ranch, 35.2 km S Alpine, Brewster County, Texas

Dermacentor pictus Herm.
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Apodemus agrarius]: Belorussian Polesia

Dermacentor pictus Herm.
Ioffe, I. D., 1977, Zool. Zhurnal, v. 56 (10), 1479-1485
Dermacentor pictus females, increased volume of nervous system during feeding

Dermacentor pictus Herm.
Ivanov, D. I.; and Ravdonikas, O. V., 1972, Parazitologiia, Leningrad, v. 6 (1), 26-29
Ixodes apronophorus and Dermacentor pictus parasitizing [Arvicola terrestris] and Sorex, role in transmission of tularemia and Omsk hemorrhagic fever: west Siberia

Dermacentor pictus Hermann, 1804
Kadulski, S., 1975, Acta Parasitol. Polon., v. 23 (41-51), 493-535

Dermacentor pictus
Kondrashova, Z. N.; Kotel'nikova, G. M.; and Kolotvinov, S. V., 1973, Parazitologiia, Leningrad, v. 7 (5), 437-442
Dermacentor spp., Ixodes persulcatus, experimental studies of salivation

D[ermacentor] pictus
Molnar, E.; et al., 1977, Acta Vet., Budapest, v. 26 (4), 1976, 419-437
Ixodes and D[ermacentor] spp., vectors of tick-borne encephalitis: Hungary

Dermacentor pictus
Musatov, V. A., 1978, Veterinariia, Moskva (6), 57-61
ixodid ticks, pathology of host skin reaction to bite and feeding, nonspecific (innate) reaction and specific immune reaction

Dermacentor pictus Herm.
Zolotov, P. E.; et al., 1974, Parazitologiia, Leningrad, v. 8 (2), 116-122
Leningrad oblast

Dermacentor raskemensis Pomerantsev
Hoogstraal, H.; and Wassef, H. Y., 1979, J. Parasitol., v. 65 (5), 783-790
Capra hircus aegagrus: Mazandaran Province, Elburz Mountains, Gach Sar (ca. 50 km NNW of Tehran), Iran

Dermacentor reticulatus
Borcic, B.; et al., 1978, Vet. Arhiv, Zagreb, v. 48 (6), 277-283
Dermacentor reticulatus, role in maintenance of tularemia natural focus: central Posavina

Dermacentor reticulatus
Honzakova, E., 1971, Folia Parasitol., v. 18 (2), 155-159
ticks, survival, submerged in clear water, water containing litter, various temperatures, laboratory experiments

Dermacentor reticulatus (Fabr., 1794)
Honzakova, E., 1971, Folia Parasitol., v. 18 (4), 357-363
ticks, development under standard laboratory conditions

Dermacentor reticulatus
Kiefer, M.; and Cyprich, D., 1978, Acta Fac. Rerum Nat. Univ. Comenianae, Zool. (23), 5-12
ticks, susceptibility to acaricides: Slovakia

Dermacentor reticulatus
Kozuch, O.; et al., 1979, Acta Virol., Internat. J., English ed., v. 23 (1), 86-88
Ixodes ricinus, Dermacentor reticulatus, 7 strains of Tettnang virus isolated from ticks, mosquitoes, and small rodents: Czechoslovakia

Dermacentor rhinocerinus (Denny)
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution black rhinoceros: Zambia

Dermacentor silvarum Ol.
Belozerov, V. N., 1973, Parazitologiia, Leningrad, v. 7 (1), 14-18
Dermacentor silvarum, capability of adult females to engorge depends on temperature and photoperiod at prefeeding stage, thus certain conditions may give rise to a form of diapause as a seasonal adaptation

Dermacentor silvarum
Bolotin, E. I.; Kolonin, G. V.; and Matiushina, O. A., 1979, Zool. Zhurnal, v. 58 (9), 1428-1429
Erinaceus europaeus: Primorsky District (Soviet Far East)

Dermacentor silvarum
Kolonin, G. V., 1978, Ekologiia, Sverdlovsk (3), 104-105
ixodid ticks, sex ratios of natural pasture populations, seasonal changes: Primorskii krai

Dermacentor silvarum
Okulova, N. M., 1978, Ekologiia, Sverdlovsk (2), 44-48
ixodid ticks, vertical and horizontal movements in forest conditions, dependent upon air temperature and humidity

Dermacentor silvarum
Uspenskii, I. V., 1977, Zool. Zhurnal, v. 56 (5), 786-788
Dermacentor silvarum, egg batches in constant humidity conditions, weight changes during development

Dermacentor silvarum
Uspenskii, I. V.; Kachanko, N. I.; and Repkina, L. V., 1978, Zool. Zhurnal, v. 57 (3), 391-397
Ixodes persulcatus, Haemaphysalis concinna, Dermacentor silvarum, analysis of regions of high population density near northern and high altitude limits, seasonal variations in abundance and sex ratios: Amur oblast

Dermacentor variabilis (Say)
Brown, S. J.; Bohnsack, K. K.; and Atkins, M. D., 1979, J. Kansas Entom. Soc., v. 52 (2), 258-263
Dermacentor variabilis, nymphs, effects of acclimation humidities on survival and subsequent attachment and engorgement on guinea pigs

Dermacentor variabilis (Say)
Campbell, A.; and Harris, D. L., 1979, Environment. Entom., v. 8 (4), 734-739
Dermacentor variabilis females engorged on albino rats and wild-caught Erethizon dorsatum and Procyon lotor and held under series of constant laboratory temperatures or under fluctuating temperatures in grass and woodland conditions, daily oviposition and survival rates, viability of eggs, total number of eggs deposited

Dermacentor variabilis
Dawkins, C. C.; and Gladney, W. J., 1978, J. Econom. Entom., v. 71 (4), 657-660
3-host ticks, guinea pigs, amitraz, Upjohn U-42,564, chlordimeform, detachment response and mortality

Dermacentor variabilis
Dickerson, M. S., 1977, Texas Med., v. 73, 83-89
ticks as vectors of Rocky Mountain spotted fever, epidemiologic characteristics in Texas

Dermacentor variabilis (Say, 1821)
Easton, E. R.; et al., 1977, J. Med. Entom., v. 13 (4-5), 501-506
Ixodes pacificus, Dermacentor occidentalis, D. andersoni, total collections by sex, stage, and county of collection, collections by month; D. variabilis, possible new small established focus: Oregon

Dermacentor variabilis (Say)
Garnett, W. H.; and Ahrens, E. H., 1979, Southwest. Entom., v. 4 (3), 192-194
Odocoileus virginianus: south Texas

Dermacentor variabilis
Garvie, M. B.; et al., 1978, Canad. J. Zool., v. 56 (1), 28-39
Dermacentor variabilis, seasonal dynamics
Clethrionomys gapperi
Microtus pennsylvanicus
Peromyscus leucopus
P. maniculatus
Tamiasciurus hudsonicus
Tamias triatus
Zapus hudsonius
Lepus americanus
Napeozapus insignis
Mustela erminea
Synaptomys cooperi
Mus musculus
all from southwestern Nova Scotia

Dermacentor variabilis (Say)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Canis familiaris
Felis catus
Procyon lotor
Sylvilagus floridanus
Didelphis marsupialis
Sciurus carolinensis
all from Fort Dix, New Jersey

Dermacentor variabilis
Loving, S. M.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (6), 1255-1260
ticks, distribution and prevalence of infection with spotted fever group rickettsiae, epidemiological survey of persons bitten by infected ticks: South Carolina

Dermacentor variabilis (Say)
McDaniel, R. S. II; and Oliver, J. H., jr., 1978, J. Parasitol., v. 64 (3), 571-573
Dermacentor variabilis nymphs, effects of insect growth regulators on certain aspects of developmental and reproductive biology

Dermacentor variabilis
McEnroe, W. D., [1973], Acarologia, v. 14 (3), 1972, 365-367
Dermacentor variabilis, adult females, equilibrium weight at near saturation found to be a function of temperature

Dermacentor variabilis Say
McEnroe, W. D., 1973, Acarologia, v. 14 (4), 542-543
Dermacentor variabilis, general integument as the site of water vapor uptake

Dermacentor variabilis
Oliveira, M. R.; and Kreier, J. P., 1979, J. Parasitol., v. 65 (5), 816-817
Babesia microti, transmission to hamsters and gerbils by Ixodes pacificus and I. scapularis but not by Dermacentor andersoni or D. variabilis

Dermacentor variabilis Say, illus.
Osburn, R. L.; and Oliver, J. H., jr., 1978, J. Parasitol., v. 64 (4), 719-726
Dermacentor variabilis, effects of metepa on cytology and fertility of males treated as unfed adults

Dermacentor variabilis
Osburn, R. L.; and Oliver, J. H., jr., 1979, Ann. Entom. Soc. Am., v. 72 (6), 740-745
Dermacentor variabilis, chemosterilization with metepa, effect on cytology and fertility of fed and partially fed males

Dermacentor variabilis
Piesman, J.; and Spielman, A., 1979, Ann. Entom. Soc. Am., v. 72 (6), 829-832
Peromyscus leucopus
Microtus pennsylvanicus
Sylvilagus floridanus
Rattus norvegicus
all from southeastern Massachusetts

Dermacentor variabilis
Scholten, T., 1977, Canad. J. Pub. Health, v. 68 (6), 494-496
human tick infestations, review of reports to the Toronto Public Health Laboratory from 1967-1977, both locally and foreign acquired infestations: Canada

Dermacentor variabilis
Sonenshine, D. E., 1977, J. N. York Entom. Soc., v. 85 (4), 212-213
Amblyomma americanum, Dermacentor variabilis, vectors of Rocky Mountain spotted fever, review

Dermacentor variabilis (Say, 1821), illus.
Sonenshine, D. E., 1979, Research Div. Bull. (139), Virginia Polytech. Inst. and State Univ., 42 pp.
ticks of Virginia, key, diagnostic description, geographical distribution, host associations, seasonal activity, review

Dermacentor variabilis
Sonenshine, D. E.; et al., 1974, J. Med. Entom., v. 11 (3), 307-315
Dermacentor variabilis, D. andersoni, female sex pheromone, chemical and biological evidence for existence, interspecific and intergeneric sex attractant activity involving both Dermacentor spp. and Rhipicephalus sanguineus

Dermacentor variabilis (Say)
Sonenshine, D. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (2, pt. 1), 339-349
epizootiology of Rickettsia prowazekii in Glaucomys volans, vector transmission suggested by occurrence of natural infections in Orchopeas howardii and Neohaematopinus sciuropteri, ecology of ectoparasites associated with G. volans (seasonal activity, abundance in nests)
Glaucomys volans: Virginia

Dermacentor (Dermacentor) variabilis (Say)
Suleiman, S. A.; and Brown, G. G., 1977, Proc. 14. Ann. Electron Micr. Colloq., 14-15
Dermacentor variabilis, D. andersoni, ultrastructure of spermatozoa

Dermacentor variabilis (Say), illus.
Suleiman, S. A.; and Brown, G. G., 1978, Iowa State J. Research, v. 53 (2), 93-108
Dermacentor variabilis, spermiogenesis, morphology, development, and significance of motile organelle

Dermacentor variabilis (Say)
Thompson, P. H., 1974, Proc. Entom. Soc. Wash., v. 76 (3), 282-284
Dermacentor variabilis larvae, suckling mice (exper.), attachment sites

Dermacentor variabilis (Say), illus.
Vernick, S. H.; et al., 1978, J. Parasitol., v. 64 (3), 515-523
Dermacentor andersoni, D. variabilis, ultrastructure of foveal glands (site of pheromone synthesis), evidence of secretory activity, storage, transport, and neural associations

Dermacentor variabilis
Wallis, R. C.; et al., 1978, Am. J. Epidemiol., v. 108 (4), 322-327
humans
dogs
cats
Peromyscus leucopus
Microtus pennsylvanicus
Procyon lotor
Mephitis mephitis
all from southcentral Connecticut

Dermacentor variabilis
Whitaker, J. O., jr., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 193-198
Rattus norvegicus: Indiana

Dermacentor variabilis
Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
Zapus princeps: Utah

Dermacentor variabilis
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Urocyon cinereoargenteus
Vulpes vulpes
Canis latrans
Procyon lotor
Mustela frenata
M. nivalis
Taxidea taxus
all from Indiana

Dermacentor variabilis
Whitaker, J. O., jr.; Jones, G. S.; and Goff, R. J., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 501-507
Didelphis virginiana: Indiana

Dermacentor venustus Banks, 1908
International Commission on Zoological Nomenclature, 1978, Bull. Zool. Nomencl., v. 35 (2), 88-93
Dermacentor andersoni Stiles, 1908 placed on Official List of Specific Names in Zoology; D. venustus Marx MS. in Neumann, 1897 and D. venustus Banks, 1908 placed on Official Index of Rejected and Invalid Specific Names in Zoology

Dermacentor venustus Marx MS. in Neumann, 1897
International Commission on Zoological Nomenclature, 1978, Bull. Zool. Nomencl., v. 35 (2), 88-93
Dermacentor andersoni Stiles, 1908 placed on Official List of Specific Names in Zoology; D. venustus Marx MS. in Neumann, 1897 and D. venustus Banks, 1908 placed on Official Index of Rejected and Invalid Specific Names in Zoology

Dermanyssus Duges
Moss, W. W., 1978, J. Med. Entom., v. 14 (6), 627-640
Dermanyssus, analysis of phenetic relationships using techniques of numerical taxonomy; key to females of species, includes: D. trochilinis n. sp.; D. antillarum Dusbabek & Cerny; D. americanus Ewing; D. alaudae (Schrank); D. brevis Ewing; D. quintus Vitzthum; D. hirsutus Moss & Radovsky; D. grochovskae Zemskaya; D. hirundinis (Hermann); D. faralloni Nelson & Furman; D. triscutatus Krantz; D. transvaalensis Evans & Till; D. chelidonis Oudemans; D. prognephilus Ewing; D. gallinae (De Geer); D. gallinoides Moss

Dermanyssus sp.
Tagil'tsev, A. A., 1971, Parazitologiia, Leningrad, v. 5 (4), 382-384
Myotis oxygnathus: Zaisansk region, Eastern Kazakhstan oblast

Dermanyssus antillarum sp. n., illus.
Dusbabek, F.; and Cerny, V., 1971, Folia Parasitol., v. 18 (1), 55-61
+Tachornis phoenicobia iradii (nest): Blanquizal, Prov. of Pinar deo Rio, Cuba

Dermanyssus antillarum Dusbabek & Cerny, illus.
Moss, W. W., 1978, J. Med. Entom., v. 14 (6), 627-640
key

Dermanyssus faralloni Nelson & Furman, illus.
Moss, W. W., 1978, J. Med. Entom., v. 14 (6), 627-640
key

Dermanyssus gallinae, illus.
Auger, P.; et al., 1979, Canad. Med. Ass. J., v. 120 (6), 700, 703
Dermanyssus gallinae, human, in-hospital outbreak of skin acariasis, pigeon nests on window ledges and air conditioners were infested, when pigeons were displaced human infections ceased: Centre hospitalier de Lanaudiere, Joliette, PQ

Dermanyssus gallinae
Bonin, W., 1977, Berl. u. Munchen. Tierarztl. Wchnschr., v. 90 (2), 34-37
Amblyomma hebraeum, Psoroptes cuniculi, Melophagus ovinus, Dermanyssus gallinae, heptenophos, rapid mode of action, broad range of efficacy, short residual effect and effective as a vapour poison, compared with other standard drug preparations

Dermanyssus gallinae (Redi) Dug.
Borisova, V. I., 1972, Parazitologiia, Leningrad, v. 6 (5), 457-464
ecology of nest parasites of birds with emphasis on Dermanyssus hirundinis, Ceratophyllus gallinae, and Carnus haemapterus, seasonal changes in populations, adaptation of life cycles to host life cycles
+Columba livia (nest): Tatar ASSR

Dermanyssus gallinae
Daniel, M.; and Cerny, V., 1971, Folia Parasitol., v. 18 (4), 364
Dermanyssus gallinae, mass occurrence in tenement house, pigeon nests possible source

Dermanyssus gallinae
Frolov, B. A.; et al., 1978, Veterinariia, Moskva (11), 75-76
Dermanyssus gallinae, Argas persicus, chickens, acaricides tested

Dermanyssus gallinae, illus.
Kirkwood, A. C., 1974, Internat. Pest Control, v. 16 (6), 12-15
Dermanyssus gallinae, laboratory and field experiments using gasil 35 and gasil 200

Dermanyssus gallinae Redi
Kozlov, V. I., 1970, Parazitologiia, Leningrad, v. 4 (4), 363-364
Dermanyssus gallinae eggs, nymphs, and adults are preyed upon by Alphitobius diaperinus, thus reducing mass reproduction of this parasite in poultry yards

D[ermanyssus] gallinae
Puchkova, E. A., 1977, Veterinariia, Moskva (7), 19-22
D[ermanyssus] gallinae, C[imex] lectularius, lice, chickens on industrial scale farms, control, sevin, dicresil, chlorophos, carbophos; other complex sanitation measures

Dermanyssus gallinae (Redi)
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Dermanyssus hirundinis Herm.
Borisova, V. I., 1972, Parazitologiia, Leningrad, v. 6 (5), 457-464
ecology of nest parasites of birds with emphasis on Dermanyssus hirundinis, Ceratophyllus gallinae, and Carnus haemapterus, seasonal changes in populations, adaptation of life cycles to host life cycles
+Riparia riparia
+Hirundo rustica
+Delichon urbica
+Parus major
+Muscicapa hypoleuca
+Phoenicurus phoenicurus
+Sturnus vulgaris
+Motacilla alba
+Passer montanus

(nest of all): all from Tatar ASSR

Dermanyssus hirundinis (Hermann, 1804)
Hoffmann, A.; de Barrera, I. B.; and Mendez, C., 1972, Rev. Soc. Mexicana Hist. Nat., v. 33, 151-159
+Hirundo sp. (nest): Mexico, D. F.

Dermanyssus hirundinis
Mehl, R., 1978, Fauna, Oslo, v. 31 (4), 250-267
arthropod pests of humans or domestic animals, Laboratory of Medical Entomology enquiries (1972-1976), first report: Norway

Dermanyssus trochilinis n. sp., illus.
Moss, W. W., 1978, J. Med. Entom., v. 14 (6), 627-640
key
+hummingbird (nest): Puno, on Lake Titicaca, Peru

Dermatobia cyaniventris Macquart 1843
Kremer, M.; Rebholtz, C.; and Rieb, J. P., 1978, Ann. Parasitol., v. 53 (4), 439-440
as syn. of D. hominis Linne Jr.

Dermatobia hominis
Bakos, L.; and Zanini, S., 1979, Brit. J. Dermat., v. 100 (2), 223-224
woman (tongue): Rio Grande do Sul, southern Brazil

Dermatobia hominis, illus.
Chaia, G.; et al., 1975, Rev. Inst. Med. Trop. S. Paulo, v. 17 (5), 298-306
Dermatobia hominis, life cycle maintained under laboratory conditions, infection of rats for study of chemotherapeutics
rats, Wistar
mice
Mesocricetus auratus
calves
(all exper.)

Dermatobia hominis
Katz, S. I.; and Taylor, R., 1971, South. Med. J., v. 64 (6), 759-760
Dermatobia hominis myiasis, student (buttocks, elbow), case report: University of Miami Health Center, recently returned from field trip to Costa Rica

Dermatobia hominis Linne Jr., illus.
Kremer, M.; Rebholtz, C.; and Rieb, J. P., 1978, Ann. Parasitol., v. 53 (4), 439-440
Dermatobia hominis, 3rd stage larvae, pattern of stigmatic plates, observation of an anomaly
Syn.: D. cyaniventris Macquart 1843

Dermatobia hominis
Marsden, P. D.; Shelley, A. J.; and Armitage, P., 1979, Tr. Roy. Soc. Trop. Med. and Hyg., v. 73 (4), 458-459
Dermatobia hominis, survey of lesions in Zebu cow hides of different colors, possible explanation for higher parasite distribution in dark colored hides: Brazil

Dermatophagoides pteronyssinus (Trouessart, 1897)
Wilson, N.; and Wodzicki, K., 1977, N. Zealand J. Zool., v. 4 (4), 383-387
Rattus rattus: Niue Island

Dermatophagoides sclerovestibulatus Fain, 1975
Stutterheim, C. J., 1977, South African J. Sc., v. 73 (9), 281
Buphagus erythrorhynchus: Kruger National Park

Dermoglyphidae Trouessart & Megnin 1883
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
includes: Neumannella; Tinamoglyphus n. g.

Dermoglyphus leptocentros, Gaud et Mouchet, 1959; Gaud et Till, 1961
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
as syn. of Paralges leptocentrus (Gaud et Mouchet)

Diamanus montanus
Keirans, J. E.; and Clifford, C. M., 1974, J. Med. Entom., v. 11 (3), 367-369
Spermophilus variegatus: Woodward Ranch, 35.2 km S Alpine, Brewster County, Texas

Diamanus montanus (Baker)
Rutledge, L. C.; et al., 1979, J. Med. Entom., v. 15 (5-6), 452-458
flea vectors and reservoirs of sylvatic plague, field studies
Spermophilus beecheyi
Peromyscus maniculatus
all from Fort Hunter Liggett, Monterey County, California

Diamesoglyphus hispidus sp. n., illus.
Volgin, V. I.; and Tareev, V. N., 1975, Parazitologiia, Leningrad, v. 9 (1), 68-76
+Eutamias sibiricus (nest): Primorski krai, zapovednik 'Kedrovaia pad'

Diamesoglyphus zachvatkini sp. n., illus.
Volgin, V. I.; and Tareev, V. N., 1975, Parazitologiia, Leningrad, v. 9 (1), 68-76
+Pteromys volans (nest): Primorski krai, zapovednik 'Kedrovaia pad'

Diapterobates sp.
Addison, E. M.; Pybus, M. J.; and Rietveld, H. J., 1978, Canad. J. Zool., v. 56 (10), 2122-2126
Ursus americanus: central Ontario, Canada

Dichelesthium oblongum (Abildgaard, 1794)
Appy, R. G.; and Dadswell, M. J., 1978, Canad. J. Zool., v. 56 (6), 1382-1391
Acipenser oxyrhynchus (gill cavity): Saint John River estuary, N.B., Canada

Didelphilichus serrifer
Whitaker, J. O., jr.; Jones, G. S.; and Goff, R. J., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 501-507
Didelphis virginiana: Indiana

Dinatostomus n. g.
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
Crypturoptidae n. fam.
key, tod: D. carcinoferus n. sp.

Dinatostomus carcinoferus n. sp. (tod), illus.
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
Tinamus major saturatus: Panama (Pucro, Pr. de Darien)
T. major castaneiceps: Panama
T. guttatus: Equateur; Venezuela

Dinemoleus gen. nov.
Cressey, R.; and Boyle, H., 1978, Pacific Science, v. 32 (1), 25-30
Pandaridae
mt: D. indeprensus sp. nov.

Dinemoleus indeprensus sp. nov. (mt), illus.
Cressey, R.; and Boyle, H., 1978, Pacific Science, v. 32 (1), 25-30
[p. 29, as indeprensis]
"megamouth", new species of shark (body surface near first dorsal fin): off Kahuka Point, Oahu, Hawaii

Dinemoura latifolia Steenstrup & Luetken, 1861
Hewitt, G. C., 1979, N. Zealand J. Marine and Freshwater Research, v. 13 (1), 171
Carcharodon carcharias: Pukerua Bay, near Wellington, New Zealand

Dinemoura producta (Mueller, 1785)
Hewitt, G. C., 1979, N. Zealand J. Marine and Freshwater Research, v. 13 (1), 171
Carcharodon carcharias: Pukerua Bay, near Wellington, New Zealand

Dinopsyllus apistus
Fain, A.; and Beaucournu, J. C., 1976, Rev. Zool. Africaine, v. 90 (1), 181-187
Praomys: Mont Kahuzi
Lophuromys: Tshibati
all from Province du Kivu, Zaire, Afrique

Dinopsyllus echinus
Fain, A.; and Beaucournu, J. C., 1976, Rev. Zool. Africaine, v. 90 (1), 181-187
Lophuromys: Tshibati, Province du Kivu, Zaire, Afrique

Dinopsyllus echinus J. & R., 1913
Smit, F. G. A. M., 1976, Rev. Zool. Africaine, v. 90 (1), 46-52
rodents: Olkokola, Tanzania

Dinopsyllus ellobius
Isaacson, M.; et al., 1976, South African Med. J., v. 50 (24), 929-932
Dinopsyllus ellobius and pooled Xenopsyllas, vectors of Yersinia pestis, survey of bubonic/pneumonic plague epidemic in Lesotho

Dinopsyllus (Dinopsyllus) foedus Smit, 1968, illus.
Smit, F. G. A. M., 1978, Rev. Zool. Africaine, v. 92 (1), 251-253
description of female
Otomys irroratus
Lophuromys aquila rita
all from Kivu, Zaire

Dinopsyllus longifrons J. & R., 1913
Smit, F. G. A. M., 1976, Rev. Zool. Africaine, v. 90 (1), 46-52
rodents: Olkokola, Tanzania

Dinopsyllus lypusus
Fain, A.; and Schwan, T. G., 1976, Rev. Zool. Africaine, v. 90 (3), 634-639
Lophuromys flavopunctatus
Praomys natalensis
Otomys irroratus
Arvicanthis niloticus
all from Kenya

Diocus frigidus
Khan, R. A., 1978, J. Parasitol., v. 64 (1), 35-44
Lycodes lavalaei: Grand Banks, northwestern Atlantic Ocean, off Newfoundland

Dipodomydectes gen. n.
Fain, A.; and Lukoschus, F. S., 1978, J. Parasitol., v. 64 (1), 137-138
Hypoderidae, Muridectinae
tod: D. americanus sp. n.

Dipodomydectes americanus sp. n. (tod), illus.
Fain, A.; and Lukoschus, F. S., 1978, J. Parasitol., v. 64 (1), 137-138
Dipodomys merriami (subcutaneous tissues): Quintoyacuito, Colorado River; Pierce Ferry, Arizona

Diproctophyllodes dielytra
Atyeo, W. T.; and Gaud, J., 1971, Folia Parasitol., v. 18 (1), 51-53
synonymy
Chiroxiphia caudata: Argentina; Brazil

Dipseliopoda setosa
Whitaker, J. O., jr.; and Mumford, R. E., 1978, J. Mamm., v. 59 (3), 632-634
Rousettus lanosus: Kenya

Discachaeta arcipes (Pand.), illus.
Verves, Iu. G.; and Kuz'movich, L. G., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (4), 16-21
Helicella candicans: Ternopol oblast

Docophorus Nitzsch, 1818 (part.)
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
as syn. of subgenus Cummingsiella Ewing 1930

Docophorus alcedinis Denny, 1842
Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
as syn. of Alcedoffula alcedinis (Denny, 1842)

Docophorus alpinus Giebel, 1874
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
as syn. of Saemundssonia tringae variabilis (Denny, 1842)

Docophorus arcticus Mjoeberg, 1910
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
as syn. of Saemundssonia tringae tringae (O. Fabricius, 1780)

Docophorus auratus, Piaget, 1880
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
as syn. of Saemundssonia clayae clayae Hopkins, 1949

Docophorus bifrons Nitzsch, 1866
Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
as syn. of Meropoecus meropis (Denny, 1942)

Docophorus bifrons Nitzsch, 1866
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Meropoecus meropis (Denny, 1842)

Docophorus cephaloxys (Nitzsch) Piaget, 1880
Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
as syn. of Alcedoffula alcedinis (Denny, 1842)

Docophorus fissiformis Osborn, 1896
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
as syn. of Saemundssonia tringae variabilis (Denny, 1842)

Docophorus gonorrhynchus Nitzsch, 1861
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Craspedorrhynchus nisi (Denny, 1842)

Docophorus lari Grube, 1851 (non O. Fabricius, 1780)
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
as syn. of Saemundssonia tringae variabilis (Denny, 1842)

Docophorus nisi Denny, 1842
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Craspedorrhynchus nisi (Denny, 1842)

Docophorus rostratus Burmeister, 1838
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Strigiphilus rostratus (Burmeister, 1838)

Docophorus upupae Denny, 1842
Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
as syn. of Upupicola upupae (Schrank, 1803)

Docophorus upupae Denny, 1842
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Upupicola upupae (Schrank, 1803)

Docophorus variabilis Denny, 1842
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
as syn. of Saemundssonia tringae variabilis (Denny, 1842)

Dolichopsyllus
Goncharov, A. I., 1971, Parazitologiia, Leningrad, v. 5 (4), 369-373
Leptopsyllidae

Doloisia minamii
Suzuki, H., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 105-110
Tokudaia oshimensis
Rattus rattus
all from Amami Island, Japan

Doloisia satoiana
Suzuki, H., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 105-110
Tokudaia oshimensis: Amami Island, Japan

Doloisia taihui sp. nov., illus.
Chen, H. P., 1978, Acta Entom. Sinica, v. 21 (2), 197-203
Rattus niviventes confucianus: southern Kiangsu Province, China

Doloisia zentokii
Suzuki, H., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 105-110
Tokudaia oshimensis
Rattus rattus
all from Amami Island, Japan

Domrownetes n. gen.
O'Connor, B. M., 1978, J. N. York Entom. Soc., v. 86 (2), 123-129
Ereynetidae; Speleognathinae
key; tod: Paraspeleognathopsis exul Domrow 1975 [comb. with Domrownetes indicated, not made]

Doratopsylla Jordan and Rothschild
Mardon, D. K., 1978, J. Austral. Entom. Soc., v. 17 (4), 379-383
genitalic characters of genera of Doratopsyllinae compared

Doratopsylla birulai
Adamovich, V. L., 1971, Parazitologiia, Leningrad, v. 5 (5), 417-418
fleas of small mammals [specific hosts not identified]: Volynsk forest, Ukrainian SSR

Doratopsylla birulai Ioff.
Nazarova, I. V.; and Tikhvinskaia, M. V., 1971, Parazitologiia, Leningrad, v. 5 (5), 413-416
Arvicola terrestris: Middle Povolzh'e

Doratopsylla birulai I., 1927
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Sorex araneus]
[S. macropygmaeus]
[Clethrionomys rutilus]
all from northeastern Kazakhstan

Doratopsylla blarinae Fox
Main, A. J.; et al., 1979, Entom. News, v. 90 (3), 135-140
Blarina brevicauda
Peromyscus leucopus
Clethrionomys gapperi
all from Connecticut

Doratopsylla dasycnemus
Adamovich, V. L., 1971, Parazitologiia, Leningrad, v. 5 (5), 417-418
fleas of small mammals [specific hosts not identified]: Volynsk forest, Ukrainian SSR

Doratopsylla dasycnema Roths.
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Clethrionomys glareolus]
[Apodemus agrarius]
all from Belorussian Polesia

Doratopsylla dasycnema
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Sorex araneus
Sorex minutus
Sorex alpinus
Neomys fodiens
Crocidura suaveolens
all from Gory Sowie (Middle Sudetes), Poland

Doratopsylla dasycnema
Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (3), 287-309
Clethrionomys glareolus
Microtus arvalis
Apodemus tauricus
Sorex araneus
Sorex alpinus
Neomys fodiens
Neomys anomalus
Crocidura suaveolens
all from west and east Beskid (Poland)

Doratopsylla dasycnema dasycnema (Rothschild, 1897)
Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
Pyrenees-Orientales, France; Gerona, Spain

Doratopsylla dasycnema dasycnema (Rothschild)
Fairley, J. S.; and Forster, R., 1979, Entom. Gaz., v. 30 (1), 56-58
Sorex minutus
Apodemus sylvaticus
all from Ireland

Doratopsyllinae
Mardon, D. K., 1978, J. Austral. Entom. Soc., v. 17 (4), 379-383
genitalic characters of genera of Doratopsyllinae compared

Doropygus dakarensis n. sp., illus.
Monniot, C., 1966, Bull. Mus. National Hist. Nat., 2. s., v. 38 (5), 651-655
Pyura stolonifera: region de Dakar

Eadiea brevihamata
Whitaker, J. O., jr.; Maser, C.; and Pedersen, R. J., 1979, Northwest Sc., v. 53 (4), 268-273
Neurotrichus gibbsi (fur): Oregon

Eadiea scapanus
Whitaker, J. O., jr.; Maser, C.; and Pedersen, R. J., 1979, Northwest Sc., v. 53 (4), 268-273
Scapanus townsendi (fur): Oregon

Echidnophaga Olliff, 1886
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Pulicidae, Pulicinae, key

Echidnophaga gallinacea
Barrera, A., [1967], Rev. Soc. Mexicana Hist. Nat., v. 27, 1966, 67-88
Sylvilagus floridanus
Lepus callotis
all from high mountains near Mexico City

Echidnophaga gallinacea (Westwood)
Graves, G. N.; et al., 1974, J. Med. Entom., v. 11 (4), 488-498
fleas of small mammals, abundance, seasonal occurrence, and host preference
Dipodomys spectabilis
D. merriami
D. ordii
Neotoma micropus
Onychomys leucogaster
Sylvilagus audubonii
all from Chaves County, New Mexico

Echidnophaga gallinacea
Keirans, J. E.; and Clifford, C. M., 1974, J. Med. Entom., v. 11 (3), 367-369
Spermophilus variegatus: Woodward Ranch, 35.2 km S Alpine, Brewster County, Texas

Echidnophaga gallinacea (Westwood, 1875), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
synonymy
Hemiechinus auratus
Herpestes auropunctatus
Canis aureus
Vulpes vulpes
Felis chaus
F. libyca
Homo sapiens
Meriones libycus
all from Afghanistan

Echidnophaga gallinacea
Rutledge, L. C.; et al., 1979, J. Med. Entom., v. 15 (5-6), 452-458
flea vectors and reservoirs of sylvatic plague, field studies
Spermophilus beecheyi: Fort Hunter Liggett, Monterey County, California

Echidnophaga gallinacea
Shepherd, R. C. H.; and Edmonds, J. W., 1978, Austral. J. Ecol., v. 3 (3), 287-295
Echidnophaga myrmecobii, E. perilis, and E. gallinacea on Oryctolagus cuniculus, seasonal occurrence, ratio of male/female fleas, age and sex of host: Mallee region, north-west of Victoria, Australia

Echidnophaga gallinacea (Westwood, 1875)
Smit, F. G. A. M., 1978, J. Nat. Hist., v. 11 (6), 693-702
Apodemus sylvaticus: Dhaulagiri region of western Nepal

Echidnophaga gallinacea
Walton, D. W.; and U Maung Maung Tun, 1978, Southeast Asian J. Trop. Med. and Pub. Health, v. 9 (3), 369-377
fleas of small mammals, prevalence, intensity, monthly fluctuations, sex ratios, potential public health importance as vectors of human plague
Rattus exulans
Bandicota bengalensis
Suncus murinus
all from Rangoon, Burma

Echidnophaga larina J. & R., 1906
Smit, F. G. A. M., 1976, Rev. Zool. Africaine, v. 90 (1), 46-52
Phacochoerus aethiopicus sundevalli
Crocuta crocuta germinans
all from lake Sereri, Tanzania

Echidnophaga myrmecobii
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Dasyurus hallucatus
Zyzomys argurus
all from Queensland, Australia

Echidnophaga myrmecobii
Shepherd, R. C. H.; and Edmonds, J. W., 1978, Austral. J. Ecol., v. 3 (3), 287-295
Echidnophaga myrmecobii, E. perilis, and E. gallinacea on Oryctolagus cuniculus, seasonal occurrence, ratio of male/female fleas, age and sex of host: Mallee region, north-west of Victoria, Australia

Echidnophaga myrmecobii Rothschild
Shepherd, R. C. H.; and Edmonds, J. W., 1979, Austral. J. Zool., v. 27 (2), 261-271
Echidnophaga myrmecobii and E. perilis on Oryctolagus cuniculus, distribution on host, seasonal patterns of increase and decrease, sex of parasite, age and sex of host: Pine Plains, Mallee region of Victoria

Echidnophaga oschanini
Morozov, Iu. A.; Rapoport, L. P.; and Kovtun, I. P., 1972, Parazitologiia, Leningrad, v. 6 (4), 334-337
flea exchange between Rhombomys opimus and Citellus fulvus studied by radioisotope tracing: Prichuisk Muyunkum

Echidnophaga oschanini
Protopopian, M. G.; et al., 1975, Parazitologiia, Leningrad, v. 9 (2), 165-174
specific composition of arthropod populations inhabiting burrows of Rhombomys opimus in natural plague nidus, different ecological groups, structure of microbiocoenosis: Caspian part of Ural-Embinsk inter-river area

Echidnophaga perilis
Shepherd, R. C. H.; and Edmonds, J. W., 1978, Austral. J. Ecol., v. 3 (3), 287-295
Echidnophaga myrmecobii, E. perilis, and E. gallinacea on Oryctolagus cuniculus, seasonal occurrence, ratio of male/female fleas, age and sex of host: Mallee region, north-west of Victoria, Australia

Echidnophaga perilis Jordan
Shepherd, R. C. H.; and Edmonds, J. W., 1979, Austral. J. Zool., v. 27 (2), 261-271
Echidnophaga myrmecobii and E. perilis on Oryctolagus cuniculus, distribution on host, seasonal patterns of increase and decrease, sex of parasite, age and sex of host: Pine Plains, Mallee region of Victoria

Echihositus [lapsus p. 141 for Echinositus gen. n.]
Shornikov, E. I., 1973, Parazitologiia, Leningrad, v. 7 (2), 135-144

Echinolaelaps echidninus
Nakata, K., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (3), 283-288
gamasid mites, seasonal fluctuations on small rodents in a wind-shelter belt
Rattus norvegicus: Tonden, Sapporo, Hokkaido

Echinonyssus butantanensis
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Rattus rattus: Western Australia

Echinophilus gen. n.
Shornikov, E. I., 1973, Parazitologiia, Leningrad, v. 7 (2), 135-144
Cytheridae, Paradoxostomatinae, Paradoxostomatini
tod: E. semilunaris sp. n.

Echinophilus semilunaris sp. n. (tod), illus.
Shornikov, E. I., 1973, Parazitologiia, Leningrad, v. 7 (2), 135-144
Strongylocentrotus polyacanthus: Kurile Islands, Matua Island, Dvoinaia cove
S. droebachiensis: Pacific coast of Paramushir Island, Tukharka bay
(all ectoparasitic)

Echinophthiriidae
Kim, K. C.; and Emerson, K. C., 1974, J. Med. Entom., v. 11 (4), 442-446
redefined, key to genera, evolution

Echinophthirius Giebel
Kim, K. C.; and Emerson, K. C., 1974, J. Med. Entom., v. 11 (4), 442-446
Echinophthiriidae
key

Echinophthirius Giebel, 1871
Wegner, Z., 1972, Klucze Oznacz. Owad. Polski (73), Sect. 16, 90 pp.
Anoplura, morphology, classification, epidemiology, collection, preservation, keys, hosts: Poland

Echinositus gen. n.
Shornikov, E. I., 1973, Parazitologiia, Leningrad, v. 7 (2), 135-144
Cytheridae, Paradoxostomatinae, Paradoxostomatini
[lapsus p. 141 as Echihositus], tod: E. strongylocentroti sp. n.

Echinositus srongylocentroti [lapsus p. 137 for E. strongylocentroti sp. n.]
Shornikov, E. I., 1973, Parazitologiia, Leningrad, v. 7 (2), 135-144

Echinositus strongylocenroti [lapsus p. 136 for E. strongylocentroti sp. n.]
Shornikov, E. I., 1973, Parazitologiia, Leningrad, v. 7 (2), 135-144

Echinositus strongylocentroti sp. n. (tod), illus.
Shornikov, E. I., 1973, Parazitologiia, Leningrad, v. 7 (2), 135-144
[lapsus p. 136 as E. strongylocenroti; lapsus p. 137 as E. srongylocentroti]
Strongylocentrotus droebachiensis (ectoparasitic): Pacific coast of Kamchatka, Avachinskaia inlet at cape Vilkova; Pacific coast of Paramushir Island (Kurile Islands), Tukharka bay

Echthrogaleus coleoptratus (Guerin, 1837)
Hewitt, G. C., 1979, N. Zealand J. Marine and Freshwater Research, v. 13 (1), 171
Carcharodon carcharias: Pukerua Bay, near Wellington, New Zealand

Echthrogaleus denticulatus Smith, 1874
Hewitt, G. C., 1979, N. Zealand J. Marine and Freshwater Research, v. 13 (1), 171
Carcharodon carcharias: Pukerua Bay, near Wellington, New Zealand

Eichlerella Conci, 1942
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (74), Sect. 15, 48 pp.
Goniodoidea and Trichodectoidea, keys to subfamilies, genera, and species, systematics, hosts: Poland

Eltonella crinita Schlug., 1966
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Eltonella (Eltonella) hyracis Vercammen, 1965
Taufflieb, R.; Mouchet, J.; and Courtois, D., 1972, Acarologia, v. 14 (1), 59-65
Procavia sp.: Tadjoura, dans le Territoire Francais des Afars et des Issas

Eltonella ichikawai
Suzuki, H., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 105-110
Pentalagus furnessi
Tokudaia oshimensis
all from Amami Island, Japan

Eltonella (Chiroptella) multisternalae Vercammen-Grandjean, 1963
Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
as syn. of Sasatrombicula (Traubiella) multisternalae (Vercammen-Grandjean)

Eltonella storkani Daniel, 1956
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Emersoniella Tendeiro, 1965
Emerson, K. C.; and Price, R. D., 1978, Pacific Insects, v. 19 (1-2), 105-108
English translation of original description, key to species

Emersoniella bracteata (Nitzsch)
Emerson, K. C.; and Price, R. D., 1978, Pacific Insects, v. 19 (1-2), 105-108
key

Emersoniella galateae new species, illus.
Emerson, K. C.; and Price, R. D., 1978, Pacific Insects, v. 19 (1-2), 105-108
key
Tanysiptera galatea: New Guinea (NE), Madang Distr., 18 km NNE of Wanuma

Emersoniella halcyonis Tendeiro
Emerson, K. C.; and Price, R. D., 1978, Pacific Insects, v. 19 (1-2), 105-108
key

Emersoniella regis new species, illus.
Emerson, K. C.; and Price, R. D., 1978, Pacific Insects, v. 19 (1-2), 105-108
key
Clytoceyx rex: New Guinea (NE), E Sepik Distr., 4.8 km WSW Dagua Rd

Emetha audouini (Edwards, 1840), illus.
Romestand, B., 1979, Ann. Parasitol., v. 54 (4), 423-448
Cymothoidae of teleost fish, hematophagy, host immune response, biochemical, histological, haematological, and biometrical (growth) changes in infected hosts
Maena maena
M. smaris
all from Herault

Emetha audouini
Romestand, B.; and Trilles, J. P., 1977, Ztschr. Parasitenk., v. 52 (1), 91-95
Anilocra physodes, Meinertia oestroides, Emetha audouini, teleost fishes, blood values, anemia, hypertrophy and hypervascularization of spleen
Maena maena (buccaux): Herault, France

Enderleinellus Fahrenholz, 1912
Wegner, Z., 1972, Klucze Oznacz. Owad. Polski (73), Sect. 16, 90 pp.
Anoplura, morphology, classification, epidemiology, collection, preservation, keys, hosts: Poland

Enderleinellus longiceps
Britt, D.; and Molyneux, D. H., 1979, J. Parasitol., v. 65 (3), 408
Sciurus carolinensis: Delamere Forest, Cheshire, England

Entonyssus sp.
Ishii, A., 1973, Snake, v. 5 (1-2), 133-140
Trimeresurus okinavensis (lungs): Amami-oshima, southern Japan

Entonyssus rileyi Ewing, 1924, illus.
Pence, D. B.; and Casto, S., 1976, J. Med. Entom., v. 12 (6), 622-624
Entonyssus rileyi, synonymy, redescription, taxonomic status
Crotalus atrox (lung): Millett, LaSalle Co., Texas

Eomenacanthus stramineus, illus.
Eichler, W.; and Sixl, W., 1974, Ang. Parasitol., v. 15 (3), 151-156
Eomenacanthus stramineus, adult, scanning electron microscopy

Eomenacanthus stramineus
Kumar, A.; et al., 1977, Indian J. Poultry Sc., v. 12 (3), 48-50
Eomenacanthus stramineus, chicks (exper.), sumithion, malathion, dipterex, comparative efficacy, haematology and blood glucose levels

Episeius sp.
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Epitedia faceta (Rothschild)
Main, A. J.; et al., 1979, Entom. News, v. 90 (3), 135-140
Glaucomys volans: Connecticut

Epitedia jordani
Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
Zapus trinotatus: Washington

Epitedia wenmanni (Rothschild)
Graves, G. N.; et al., 1974, J. Med. Entom., v. 11 (4), 488-498
fleas of small mammals, abundance, seasonal occurrence, and host preference
Sigmodon hispidus: Chaves County, New Mexico

Epitedia wenmanni (Rothschild)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Tamius striatus: Fort Dix, New Jersey

Epitedia wenmanni (Roths.)
Jackson, J. O.; and DeFoliart, G. R., 1976, J. Med. Entom., v. 13 (3), 351-356
fleas, survey of nests of Peromyscus leucopus, data for some species on seasonal occurrence, sex ratio, abundance in relation to host sex and nesting activity: southwestern Wisconsin

Epitedia wenmanni
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Urocyon cinereoargenteus
Vulpes vulpes
all from Indiana

Epitedia wenmanni testor (Rothschild)
Main, A. J.; et al., 1979, Entom. News, v. 90 (3), 135-140
Peromyscus leucopus
Microtus pennsylvanicus
Didelphis virginiana
all from Connecticut

Epitedia w. wenmanni
Amin, O. M., 1976, J. Med. Entom., v. 13 (2), 179-192
fleas of mammals, morphological variations in certain key diagnostic characters, seasonal distribution, sex ratio, host sex
Didelphis virginiana: southeastern Wisconsin

Epitedia wenmanni wenmanni (Rothschild)
Haas, G. E.; Barrett, R. E.; and Wilson, N., 1978, Canad. J. Zool., v. 56 (2), 333-338
Microtus sp.
Sorex obscurus
Sorex sp.
Mustela erminea
all from Alaska

Epitedia wenmanni wenmanni (Rothschild)
Main, A. J.; et al., 1979, Entom. News, v. 90 (3), 135-140
Clethrionomys gapperi
Peromyscus leucopus
all from Massachusetts

[Ergasilus] ergazileza
Bachinskii, V. P., 1969, Rybn. Khoziaist., Kiev (8), 104-106
parasites as possible causes of epizootics in fish: Kremenchugsk reservoir

Ergasilus sp.
Armas, G., 1979, J. Fish Dis., v. 2 (6), 543-547
Mugil cephalus (gills): Rio Moche coastal lagoon, northern Peru

Ergasilus sp.
Deutsch, W. G., 1977, Proc. Pennsylvania Acad. Sc., v. 51 (2), 122-124
Stizostedion vitreum (gills): Susquehanna River, Pennsylvania

Ergasilus sp.
Riley, D. M., 1978, Tr. Am. Fish. Soc., v. 107 (1), 207-212
Lepomis macrochirus
Micropterus salmoides
both from Florida

Ergasilus arthrosis n. sp., illus.
Roberts, L. S., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 997-1011
Syns.: E. versicolor Wilson, 1911 (partim); E. versicolor Wilson, 1916
Ictalurus punctatus: Fairport, Iowa, USA; Clayton, Iowa; western Lake Erie; Lake Pepin (Mississippi River ?); Put In Bay, Lake Erie, Ohio
Ictalurus nebulosus: Patterson Lake, Fairport, Iowa; Rogers Creek, Fraser Drainage, British Columbia (?)
Ictalurus natalis
Ictalurus melas: Lily Lake, Kenosha Co., Wisconsin
Alosa chrysochloris: Lake Pepin, Mississippi River

Lepomis spp.: Lake Texoma, Oklahoma
Lepomis macrochirus: Lake Shelby, Baldwin Co., Alabama

Ergasilus auritus
Konovalov, S. M.; Shevliakov, A. G.; and Krasin, V. K., 1970, Parazitologiia, Leningrad, v. 4 (6), 547-556
parasite fauna of various groups of young Oncorhynchus nerka, comparative analysis reveals 3 ecological groups: Lake Azabach'e, Kamchatka river basin

Ergasilus auritus Markevich
Lester, R. J. G., 1974, Syesis, v. 7, 195-200
Gasterosteus aculeatus (gills, fins): near Vancouver, British Columbia

Ergasilus caeruleus
Aliff, J. V.; Smith, D.; and Lucas, H., 1977, Tr. Am. Micr. Soc., v. 96 (1), 145-148
Lepomis auritus
L. macrochirus
all from middle Georgia

Ergasilus caeruleus Wilson 1911
Hanek, G.; and Fernando, C. H., 1978, Canad. J. Zool., v. 56 (6), 1235-1240
spatial distribution of gill parasites
Lepomis gibbosus
Ambloplites rupestris
all from Ontario

Ergasilus caeruleus
Hanek, G.; and Fernando, C. H., 1978, Canad. J. Zool., v. 56 (6), 1247-1250
gill parasites of Lepomis gibbosus, role of season, habitat, host age, and sex: Ontario, Canada

Ergasilus caeruleus
Hanek, G.; and Fernando, C. H., 1978, Canad. J. Zool., v. 56 (6), 1251-1253
gill parasites of Ambloplites rupestris, role of season, habitat, host age, and sex: Bay of Quinte, and West Lake, Ontario

Ergasilus celestis Mueller, 1936, illus.
Roberts, L. S., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 997-1011
redescription, synonymy
Lota lota: Oneida Lake, New York, USA
Anguilla rostrata (gills): Connecticut River, Hadley, Massachusetts, USA

Ergasilus centrarchidarum Wright 1882
Hanek, G.; and Fernando, C. H., 1978, Canad. J. Zool., v. 56 (6), 1235-1240
spatial distribution of gill parasites
Lepomis gibbosus
Ambloplites rupestris
all from Ontario

Ergasilus centrarchidarum Wright 1882
Hanek, G.; and Fernando, C. H., 1978, Canad. J. Zool., v. 56 (6), 1244-1246
Cleidodiscus stentor, Ergasilus centrarchidarum on Ambloplites rupestris, seasonal dynamics and spatial distribution: West Lake and Glenora, Ontario

Ergasilus centrarchidarum
Hanek, G.; and Fernando, C. H., 1978, Canad. J. Zool., v. 56 (6), 1247-1250
gill parasites of Lepomis gibbosus, role of season, habitat, host age, and sex: Ontario Canada

Ergasilus centrarchidarum
Hanek, G.; and Fernando, C. H., 1978, Canad. J. Zool., v. 56 (6), 1251-1253
gill parasites of Ambloplites rupestris, role of season, habitat, host age, and sex: Bay of Quinte, and West Lake, Ontario

Ergasilus clupeidarum Johnson & Rogers
Rogers, W. A.; and Hawke, J. P., 1978, Tr. Am. Micr. Soc., v. 97 (2), 244
Dorosoma cepedianum (skin): Tennessee; Alabama

Ergasilus confusus Bere, 1931
Tedla, S.; and Fernando, C. H., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 833-843
parasite fauna of Perca flavescens, seasonal changes in incidence and intensity
Perca flavescens (gill filaments): Bay of Quinte, Lake Ontario

Ergasilus elegans Wilson, 1916
Roberts, L. S., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 997-1011
as syn. of Ergasilus versicolor Wilson, 1911

Ergasilus manicatus
Bortone, S. A.; Bradley, W. K.; and Oglesby, J. L., 1978, J. Fish Biol., v. 13 (3), 337-350
copepods of Menidia spp., incidence, intensity, host-parasite interactions with emphasis on effect of host size, season, habitat, inter- and intraspecific parasite competition on host
Menidia beryllina
M. peninsulae
all from Pensacola Bay area

Ergasilus scalaris Markevich, 1940, illus.
Hanek, J.; and Dulmaa, A., 1970, Folia Parasitol., v. 17 (1), 77-80
brief description
Parasilurus asotus (gills): Mongolia

Ergasilus shehyangensis sp. nov., illus.
Wang, K., 1961, Tung Wu Hseuh Pao (Acta Zool. Sinica), v. 13 (1-4), 1-10
Mugil sp. (gills): artificial fish-culturing pond, Shehyang Hsien, Kiangsu Province

Ergasilus sieboldi
Chernyshenko, A. S., 1966, Respublik. Mezhvedomstv. Sborn., Akad. Nauk Ukrain. SSR, s. Biol. Moria, 105-113
ichthyoparasite fauna, extensity and intensity of invasion, species composition
[Pisces] bychok-zelenchak
[Pleuronectes flesus]
all from 4 estuaries, Black Sea (northern coastal region)

Ergasilus sieboldi Nordmann, 1832, illus.
Hanek, J.; and Dulmaa, A., 1970, Folia Parasitol., v. 17 (1), 77-80
Esox lucius (gills): Mongolia

Ergasilus sieboldi Nordmann
Iziumova, N. A.; Mashtakov, A. V.; and Kashkovskii, V. V., 1977, Inform. Biul. Inst. Biol. Vnutren. Vod, Akad. Nauk SSSR (36) 64-68
[Leuciscus idus]
[Pelecus cultratus]
[Lucioperca lucioperca]
[Esox lucius]
[Abramis brama]
(gills of all): all from Kamsk reservoir

Ergasilus sieboldi Nordmann
Iziumova, N. A.; Mashtakov, A. V.; and Timoshechkina, L. G., 1977, Inform. Biul. Inst. Biol. Vnutren. Vod, Akad. Nauk SSSR (36), 71-76
[Abramis brama]: Chusovaia river; Kamsk reservoir
[Rutilus rutilus]: Chusovaia river

Ergasilus sieboldi
Linnik, V. Ia.; and Zen'kovich, E. M., 1970, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 8, 109-114
[Tinca tinca]: Neman river basin

Ergasilus sieboldi
Otvodova, G. D., 1975, Izvest. Gosudarstv. Nauchno-Issled. Inst. Ozer. i Rech. Ryb. Koziaistva, Leningrad, v. 93, 112-116
[Abramis brama] (gills): Pskov-Chudskoe lake

Ergasilus sieboldi Nordmann, 1832
Wierzbicki, K., 1970, Acta Parasitol. Polon., v. 18 (1-12), 45-55
Perca fluviatilis: Lake Dargin, Mazurian Lakeland, Poland

Ergasilus sieboldi Nordmann, 1832
Wita, I., 1974, Acta Parasitol. Polon., v. 22 (35-44), 365-391
Esox lucius (gills): Strengiel, Swiecajty, and Mamry Lakes, Poland

Ergasilus tumidus Markevich, 1940, illus.
Hanek, J.; and Dulmaa, A., 1970, Folia Parasitol., v. 17 (1), 77-80
brief description
Acanthorhodeus sp. (gills): Mongolia

Ergasilus turgidus Fraser, 1920, illus.
Kabata, Z., 1976, J. Fish. Research Bd. Canada, v. 33 (11), 2507-2525
copepods, description of early larval stages

Ergasilus versicolor Wilson, 1911, illus.
Roberts, L. S., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 997-1011
redescription, synonymy
Ictalurus natalis (gills): Lake Maxinkuckee, Indiana, USA; Lost Lake, Culver, Indiana, USA
Ictalurus melas
Ictalurus nebulosus (?)

Ergasilus versicolor Wilson, 1911 (partim)
Roberts, L. S., 1969, J. Fish. Research Pd. Canada, v. 26 (4), 997-1011
as syn. of Ergasilus versicolor Wilson, 1911

Ergasilus versicolor Wilson, 1911 (partim)
Roberts, L. S., 1969, J. Fish. Research Pd. Canada, v. 26 (4), 997-1011
as syn. of Ergasilus arthrosis n. sp.

Ergasilus versicolor Wilson, 1916
Roberts, L. S., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 997-1011
as syn. of Ergasilus arthrosis n. sp.

Ergasilus versicolor Wilson, of Mueller, 1936
Roberts, L. S., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 997-1011
(?) as syn. of Ergasilus celestis Mueller, 1936

Esthiopterum abnormis (Piaget, 1885) in Harrison, 1916
Martin Mateo, M. P., 1978, Bol. R. Soc. Espan. Hist. Nat., Secc. Biol., v. 75, 1977, 149-159
as syn. of Halipeurus abnormis (Piaget, 1885)

Esthiopterum hypoleucum (Denny, 1842)
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Mulcticola hypoleucus (Denny, 1842)

Esthiopterum (Columbicola) macrourae Wilson, 1941
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
as syn. of Columbicola macrourae (Wilson, 1941)

Esthiopterum (Columbicola) passerinae Wilson, 1941
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
as syn. of Columbicola passerinae (Wilson, 1941)

Eucampsipoda africanus
Whitaker, J. O., jr.; and Mumford, R. E., 1978, J. Mamm., v. 59 (3), 632-634
Rousettus aegypticus: Kenya

Eudactylina similis T. Scott, 1902, illus.
Kabata, Z., 1976, J. Fish. Research Bd. Canada, v. 33 (11), 2507-2525
copepods, description of early larval stages

Euhoplopsyllus glacialis affinis (Baker)
Graves, G. N.; et al., 1974, J. Med. Entom., v. 11 (4), 488-498
fleas of small mammals, abundance, seasonal occurrence, and host preference
Dipodomys spectabilis
D. merriami
Neotoma micropus
Sigmodon hispidus
Spermophilus spilosoma
Sylvilagus audubonii
all from Chaves County, New Mexico

Euhoplopsyllus glacialis glacialis (Tasch.)
Cotton, M. J., 1979, Entom. Month. Mag. (1360-1363), v. 113, 1977, 213-217
Lepus timidus: north-east Greenland

Euhoplopsyllus glacialis lynx (Baker)
Haas, G. E.; Barrett, R. E.; and Wilson, N., 1978, Canad. J. Zool., v. 56 (2), 333-338
Canis lupus
Felis lynx
Vulpes vulpes
Lepus americanus
all from Alaska

Euhoplopsyllus glacialis profugus Jordan, 1925, illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Syn.: Hoplopsyllus glacialis profugus Jordan, 1925
Lepus capensis: Afghanistan

Eulaelaps sp.
Nakata, K., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (3), 283-288
gamasid mites, seasonal fluctuations on small rodents in a wind-shelter belt
Clethrionomys rufocanus bedfordiae
C. rutilus mikado
Apodemus giliacus
Rattus norvegicus
all from Tonden, Sapporo, Hokkaido

Eulaelaps sp.
Uchikawa, K., 1978, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (1), 11-26
+Oceanodroma leucorhoa (nests): Daikoku-jima, Hokkaido

Eulaelaps sp. 1: Uchikawa, 1970
Uchikawa, K., 1978, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (1), 11-26
as syn. of Eulaelaps silvaticus sp. nov.

Eulaelaps sp. 2: Uchikawa, 1970
Uchikawa, K., 1978, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (1), 11-26
as syn. of Eulaelaps vulgaris sp. nov.

Eulaelaps [sp.] mite infesting Petaurista leucogenys: Uchikawa, 1976
Uchikawa, K., 1978, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (1), 11-26
as syn. of E. arboricola sp. nov.

Eulaelaps [sp.] mite infesting the nests of Delichon urbica: Uchikawa, 1976
Uchikawa, K., 1978, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (1), 11-26
as syn. of Eulaelaps hirundinis sp. nov.

Eulaelaps arboricola sp. nov., illus.
Uchikawa, K., 1978 Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (1), 11-26
Syn.: Eulaelaps [sp.] mite infesting Petaurista leucogenys: Uchikawa, 1976
Petaurista leucogenys: Shinshu-Shinmachi, Nagano Prefecture

Eulaelaps herbosalis sp. nov., illus.
Uchikawa, K., 1978, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (1), 11-26
Syns.: Eulaelaps stabularis: Uchikawa, 1970; Eulaelaps stabularis: Uchikawa & Itoh, 1970
Microtus montebelli: Kirigamine and Hakuba Village, Nagano Prefecture
Urotrichus talpoides: Hakuba Village, Nagano Prefecture
Apodemus speciosus: Hakuba Village, Nagano Prefecture; Mt. Fuji, Yamanashi Prefecture; Yakushima, Kagoshima Prefecture
A. giliacus: Hokkaido
A. speciosus ainu: Maruyama, Sapporo, Hokkaido; Moiwa, Sapporo, Hokkaido
Rattus norvegicus: Nagoya City
Clethrionomys rufocanus bedfordiae: Higashikawa, Kamikawa-shicho, Hokkaido

Eulaelaps hirundinis sp. nov., illus.
Uchikawa, K., 1978, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (1), 11-26
Syn.: Eulaelaps [sp.] mite infesting the nests of Delichon urbica: Uchikawa, 1976
+Delichon urbica (nests): Otari Village, Nagano Prefecture; Hokkaido

Eulaelaps kolpakovae Breg.
Osipova, N. Z., 1971, Parazitologiia, Leningrad, v. 5 (3), 274-280
gamasid mites, distribution, landscape and habitat adaptation, host relationships, seasonal dynamics
Citellus maximus
Allactaga major
A. elater
Meriones tamariscinus
Cricetulus migratorius
Mus musculus
all from Chuisk valley, Kirgiz SSR

Eulaelaps kolpakowae
Protopopian, M. G.; et al., 1975, Parazitologiia, Leningrad, v. 9 (2), 165-174
specific composition of arthropod populations inhabiting burrows of Rhombomys opimus in natural plague nidus, different ecological groups, structure of microbiocoenosis: Caspian part of Ural-Embinsk inter-river area

Eulaelaps kolpakovae Breg.
Reitblat, A. G., 1970, Parazitologiia, Leningrad, v. 4 (4), 359-362
seasonal distribution
[Meriones tamariscinus]: Tersko-Kumsk territory (North Caucasus)

Eulaelaps kolpakovae
Reitblat, A. G.; Kalmykova, N. P.; and Emel'ianov, P. F., 1978, Zool. Zhurnal, v. 57 (11), 1732-1735
mites from nests of suslik, feeding on flea eggs and larvae and blood and albumen, comments on regular feeding habits; possible influence on flea populations

Eulaelaps silvaticus sp. nov., illus.
Uchikawa, K., 1978, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (1), 11-26
Syns.: Eulaelaps sp. 1: Uchikawa, 1970; E. stabularis group: Uchikawa, 1971
Eothenomys smithi: Mt. Fuji, Yamanashi Prefecture; Tobira, Matsumoto, Nagano Prefecture
Apodemus speciosus ainu: Karikachi Pass, Hokkaido

Eulaelaps stabularis (Koch, 1836)
Amanniiazova, R. D., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (1), 92-93
gamasid mite fauna of Rhombomys opimus; seasonal variation in density and age composition of Hirstionyssus meridianus, Haemolaelaps longipes, and H. angustiscutis: submountain plains of Kopetdag

Eulaelaps stabularis Koch
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Clethrionomys glareolus]
[Apodemus flavicollis]
[Apodemus agrarius]
[Apodemus]
all from Belorussian Polesia

Eulaelaps stabularis
Chernykh, P. A.; Chipanina, V. M.; and Feoktistov, A. Z., 1974, Parazitologiia, Leningrad, v. 8 (5), 426-431
gamasid mites on rodents and in their nests in foci of tick-borne encephalitis, examination for virus, possible role as vectors: Priamur'ia

Eulaelaps stabularis
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
Mus musculus
Sorex araneus
Sorex minutus
Crocidura suaveolens
all from Gory Sowie (Middle Sudetes), Poland

Eulaelaps stabularis (Koch)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Didelphis marsupialis
Peromyscus leucopus
Rattus norvegicus
all from Fort Dix, New Jersey

Eulaelaps stabularis (C. L. Koch)
Osipova, N. Z., 1971, Parazitologiia, Leningrad, v. 5 (3), 274-280
gamasid mites, distribution, landscape and habitat adaptation, host relationships, seasonal dynamics
Meriones tamariscinus
Cricetulus migratorius
Mus musculus
Apodemus sylvaticus
Microtus arvalis
all from Chuisk valley, Kirgiz SSR

Eulaelaps stabularis C.L. Koch
  Reitblat, A. G., 1970, Parazitologiia, Leningrad, v. 4 (4), 359-362
    seasonal distribution
    [Meriones tamariscinus]
    [M. meridianus]
    all from Tersko-Kumsk territory (North Caucasus)

Eulaelaps stabularis
  Reitblat, A. G.; Kalmykova, N. P.; and Emel'ianov, P. F., 1978, Zool. Zhurnal, v. 57 (11), 1732-1735
    mites from nests of suslik, feeding on flea eggs and larvae and blood and albumen, comments on regular feeding habits; possible influence on flea populations

Eulaelaps stabularis (Koch)
  Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
    Rattus rattus: Maharashtra State, India

Eulaelaps stabularis (C. L. Koch)
  Tagil'tsev, A. A., 1971, Parazitologiia, Leningrad, v. 5 (4), 382-384
    Myotis oxygnathus: Zaisansk region, Eastern Kazakhstan oblast

Eulaelaps stabularis: Uchikawa, 1969
  Uchikawa, K., 1978, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (1), 11-26
    as syn. of Eulaelaps vulgaris sp. nov.

Eulaelaps stabularis: Uchikawa, 1970
  Uchikawa, K., 1978, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (1), 11-26
    as syn. of Eulaelaps herbosalis sp. nov.

Eulaelaps stabularis: Uchikawa & Itoh, 1970
  Uchikawa, K., 1978, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (1), 11-26
    as syn. of Eulaelaps herbosalis sp. nov.

Eulaelaps stabularis group: Uchikawa, 1971
  Uchikawa, K., 1978, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (1), 11-26
    as syn. of Eulaelaps silvaticus sp. nov.

Eulaelaps stabularis group: Uchikawa, 1971
  Uchikawa, K., 1978, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (1), 11-26
    as syn. of Eulaelaps vulgaris sp. nov.

Eulaelaps stabularis (C.L. Koch)
  Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
    gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Eulaelaps stabularis
  Whitaker, J. O., jr.; Maser, C.; and Pedersen, R. J., 1979, Northwest Sc., v. 53 (4), 268-273
    Scapanus orarius
    S. townsendi
    (fur of all): all from Oregon

Eulaelaps stabularis (Koch, 1836)
  Zapatero Ramos, L. M.; Guillen Llera, J. L.; and Rivas Lopez, L. I., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 367-384
    Apodemus sylvaticus: Ortigosa, Logrono; El Rasillo, Logrono; Villanueva de los Escuderos, Cuenca
    Clethrionomys glareolus: Ortigosa, Logrono; El Rasillo, Logrono
    all from Espana

Eulaelaps stabularis (C.L. Koch)
  Zuevskii, A. P., 1970, Parazitologiia, Leningrad, v. 4 (4), 352-358
    seasonal distribution
    +Arvicola terrestris (nest): Tiumensk oblast

Eulaelaps vulgaris sp. nov., illus.
  Uchikawa, K., 1978, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (1), 11-26
    Syns.: Eulaelaps sp. 2: Uchikawa, 1970; E. stabularis group: Uchikawa, 1971; E. stabularis: Uchikawa, 1969
    Apodemus argenteus: Mt. Fuji, Yamanashi Prefecture; Kamikochi, Nagano Prefecture; Happo-one, Nagano Prefecture; Mt. Ishizuchi, Shikoku
    A. speciosus: Mt. Kirishima, Kyushu
    mice: Japan
    voles: Japan
    dormouse: Japan

Eulaemobothrion Ewing, 1929
  Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
    Mallophaga, morphology, classification, rearing, control, collection, preservation, keys, hosts: Poland

Eulinognathus alactaguli Blag., 1965, illus.
  Cais, L., 1977, Bull. Acad. Polon. Sc., Cl. II, s. Sc. Biol., v. 25 (7), 463-469
    description
    Alactagulus acontion: southern Kyzyl-Kum, Kazakhstan, USSR

Eulinognathus euchoreutae sp. n., illus.
  Cais, L., 1977, Bull. Acad. Polon. Sc., Cl. II, s. Sc. Biol., v. 25 (7), 463-469
    Euchoreutes naso: province of Sin-kiang, Aksu, Zhamu-tai, China

Eulinognathus inermis sp. n., illus.
  Cais, L., 1977, Bull. Acad. Polon. Sc., Cl. II, s. Sc. Biol., v. 25 (7), 463-469
    Paradipus ctenodactylus: Turtkul, Ajkamysh, Uzbekhistan, USSR

Eupterolichus cuculi, Bauer, 1941
  Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
    as syn. of Coraciacarus meropis Dubinin

Euryparasitus sp.
  Whitaker, J. O., jr.; Maser, C.; and Wallace, W. M., 1979, Northwest Sc., v. 53 (4), 264-267
    Aplodontia rufa (fur): Oregon

Euryparasitus davydovae sp. n., illus.
  Bondarchuk, A. S.; and Buiakova, T. G., 1978, Zool. Zhurnal, v. 57 (10), 1575-1578
    Clethrionomys rutilus
    +Microtus ungurensis (nest)
    Clethrionomys rufocanus
    Apodemus spec.
    all from environs of Neliaty, Kalarsk region, Chitinsk oblast

Euryparasitis emarginatus
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Pitymys subterraneus
    Apodemus tauricus
    Sorex araneus
    Sorex alpinus
    Neomys fodiens
    all from Gory Sowie (Middle Sudetes), Poland

Euryparasitus longicheta sp. n., illus.
Bondarchuk, A. S.; and Buiakova, T. G., 1978, Zool. Zhurnal, v. 57 (10), 1575-1578
Clethrionomys rutilus: environs of Neliaty and Chara river, Kalarsk region, Chitinsk oblast
Eutamias sibiricus: Chara river, Kalarsk region, Chitinsk oblast
Apodemus spec.: environs of Tungokochen and Usugli, Tungokochensk region, Chitinsk oblast
Cricetulus barabensis: environs of Usugli, Tungokochensk region, Chitinsk oblast

Eurysilenium Sars, 1870
Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
Herpyllobiidae
description

Eurysilenium oblongum Hansen, 1887, illus.
Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
synonymy, description
Harmothoe imbricata
Antinoe badia

Eurysilenium truncatum Sars, 1870, illus.
Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
description
Gattyana cirrosa
Polynoe cirrata

Euschoengastia (s.l.)
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key

Euschoengastia sp.
Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
Zapus princeps: Utah
Z. trinotatus: Washington

Euschoengastia alpina (Sasa et al., 1954)
Chen, H. P., 1978, Acta Entom. Sinica, v. 21 (2), 197-203
rat: southern Kiangsu Province, China

Euschoengastia belgicae Brennan & Yunker
Arnold, K. A., 1970, Rev. Biol. Trop., v. 16 (2), 1968, 259-265
Thryothorus pleurostictus ravus: Costa Rica

Euschoengastia blarinae (Ewing)
Wrenn, W. J., 1974, J. Kansas Entom. Soc., v. 47 (2), 227-238
chiggers, host-parasite relationships, and ecological preferences
Sorex cinereus
Blarina brevicauda
all from Douglas Lake region, northern Michigan

Euschoengastia caveacola sp. nov., illus.
Wang, C. S.; and Ku, Y. M., 1979, Acta Entom. Sinica, v. 22 (1), 93-97
Rattus edwardsi: Kweichow Province, China

Euschoengastia indica (Hirst, 1915)
Wang, C. S.; and Ku, Y. M., 1979, Acta Entom. Sinica, v. 22 (1), 93-97
Rattus edwardsi: Kweichow Province, China

Euschoengastia (s.l.) megastyrax Brennan & Jones, 1960
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key
Desmodus rotundus: Surinam

Euschoengastia michiganensis n. sp., illus.
Wrenn, W. J., 1974, J. Kansas Entom. Soc., v. 47 (2), 227-238
chiggers, host-parasite relationships, and ecological preferences
Tamias striatus: Michigan (Cheboygan Co., 1 mi. NE Univ. Michigan Biol. Station)
Citellus tridecemlineatus: Michigan (1.5 mi. E Univ. Michigan Biol. Station, Cheboygan Co.; Emmet Co., 1.7 mi. E Pellston)
Tamiasciurus hudsonicus: Michigan (Emmet Co., 1.5 mi. N, 1.8 mi. E Pellston)
Microtus pennsylvanicus: Michigan (Emmet Co., 6.1 mi. W Pellston, 2.2 mi. E Pellston)

Euschoengastia peromysci (Ewing)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Reithrodontomys humulis
Tamius striatus
all from Fort Dix, New Jersey

Euschoengastia peromysci
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Mustela frenata
M. nivalis
all from Indiana

Euschoengastia peromysci (Ewing)
Wrenn, W. J., 1974, J. Kansas Entom. Soc., v. 47 (2), 227-238
chiggers, host-parasite relationships, and ecological preferences
Tamiasciurus hudsonicus: Douglas Lake region, northern Michigan

Euschoengastia pipistrelli
Whitaker, J. O., jr.; and Winter, F. A., 1977, Tr. Illinois State Acad. Sc., v. 70 (3-4), 301-313
Myotis keenii
M. lucifugus
all from Shawnee National Forest, southern Illinois

Euschoengastia radfordi
Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
Zapus princeps: Utah

Euschoengastia setosa (Ewing)
Wrenn, W. J., 1974, J. Kansas Entom. Soc., v. 47 (2), 227-238
chiggers, host-parasite relationships, and ecological preferences
Peromyscus leucopus
Napaeozapus insignis
all from Douglas Lake region, northern Michigan

Eutalpacarus peltatus
Whitaker, J. O., jr.; Maser, C.; and Pedersen, R. J., 1979, Northwest Sc., v. 53 (4), 268-273
Neurotrichus gibbsi (fur): Oregon

Eutrichophilus setosus (Giebel)
Wilson, N.; and Oliver, G. V., jr., 1979, Southwest. Entom., v. 4 (2), 156-162
Mallophaga from native mammals, new records and review of previous records
Erethizon dorsatum: Texas

Eutrombicula
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key, key to species from Surinam

Eutrombicula alfreddugesi (Oudemans)
  Arnold, K. A., 1970, Rev. Biol. Trop., v. 16 (2), 1968, 259-265
    Thryothorus m. modestus
    T. pleurostictus ravus
    T. rutilus hyperythrus
    Thamnophilus bridgesi
    all from Costa Rica

Eutrombicula alfreddugesi (Oudemans, 1910)
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    key
    Didelphis marsupialis
    Philander opossum
    Zygodontomys brevicauda microtinus
    Micronycteris megalotis
    all from Surinam

Eutrombicula alfreddugesi (Oudemans)
  Dohany, A. L.; Cromroy, H. L.; and Cole, M. M., 1977, J. Med. Entom., v. 14 (1), 79-81
    Eutrombicula alfreddugesi, guinea pigs and cotton rats (Sigmodon hispidus), dimethoate, determination of correct dosage for control

Eutrombicula alfreddugesi
  Mount, G. A.; et al., 1978, J. Econom. Entom., v. 71 (1), 27-28
    Eutrombicula alfreddugesi, area control, chlorpyrifos, granules and concentrated sprays compared: Gainesville, Florida

Eutrombicula alfreddugesi
  Reed, J. T.; Passingham, L. H.; and Grothaus, R. H., 1977, J. Med. Entom., v. 14 (1), 134-135
    Eutrombicula alfreddugesi, immediate reduction of chigger populations by forest litter burning, increased numbers of host animals attracted to burned areas greatly reduced impact of initial control

Eutrombicula alfreddugesi
  Whitaker, J. O., jr., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 193-198
    Rattus norvegicus: Indiana

Eutrombicula alfreddugesi
  Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
    Canis latrans
    Mustela frenata
    all from Indiana

Eutrombicula alfreddugesi
  Whitaker, J. O., jr.; Jones, G. S.; and Goff, R. J., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 501-507
    Didelphis virginiana: Indiana

Eutrombicula batatas (Linn.)
  Arnold, K. A., 1970, Rev. Biol. Trop., v. 16 (2), 1968, 259-265
    Tapera naevia: Costa Rica

Eutrombicula batatas (Linnaeus, 1758)
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    key
    Didelphis marsupialis
    Philander opossum
    Rattus frugivorus
    Herpestes auropunctatus
    Rattus norvegicus
    Troglodytes aedon
    Columbigallina talpacoti
    Tachyphonus rufus
    Turdus leucomelas
    Caluromys philander
    Eptesicus melanopterus
    all from Surinam

Eutrombicula goeldii (Oudemans)
  Arnold, K. A., 1970, Rev. Biol. Trop., v. 16 (2), 1968, 259-265
    Thryothorus rufalbus castanonotus
    Formicarius analis umbrosus
    all from Costa Rica

Eutrombicula goeldii (Oudemans, 1910)
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    key
    Didelphis marsupialis: Surinam
    Caluromys philander: Surinam
    Zygodontomys brevicauda microtinus: Surinam
    Marmosa sp.: Surinam
    Tropidurus torquatus: Surinam
    Peropteryx kappleri: French Guiana

Eutrombicula hirsti
  Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
    chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
    Sus scrofa (dorsal body): Papua New Guinea

Eutrombicula pacae (Floch & Fauran, 1957)
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    key
    Proechimys guyannensis
    Turdus leucomelas
    Caluromys philander
    Artibeus lituratus
    all from Surinam

Eutrombicula splendens (Ewing)
  Wrenn, W. J., 1974, J. Kansas Entom. Soc., v. 47 (2), 227-238
    chiggers, host-parasite relationships, and ecological preferences
    Thamnophis sauritus
    T. sirtalis
    all from Douglas Lake region, northern Michigan

Eutrombicula tinami (Oudemans, 1910)
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    key

Eutrombicula tropica (Ewing, 1925)
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    key
    Didelphis marsupialis
    Philander opossum
    Tupinambis nigropunctatus
    Ameiva ameiva
    Crotophaga ani
    Micronycteris megalotis
    all from Surinam

Eutrombicula wichmanni
  Rijksen, H. D., 1978, Mededel. Landbouwhogeschool, Wageningen, v. 78 (2), 420 pp.
    Pongo pygmaeus abelii: Ketambe area, Sumatra

Eviphis sp.
  Nakata, K., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (3), 283-288
    gamasid mites, seasonal fluctuations on small rodents in a wind-shelter belt
    Clethrionomys rufocanus bedfordiae: Tonden, Sapporo, Hokkaido

Eviphis ostrinus
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Sorex araneus: Gory Sowie (Middle Sudetes), Poland

Ewingana Radford, 1948
Uchikawa, K., 1978, Annot. Zool. Japon., v. 51 (3), 186-191
description

Ewingana (Doreyana) crinita sp. n., illus.
Dusbabek, F.; and Lukoschus, F., 1971, Folia Parasitol., v. 18 (4), 337-345
Molossus molossus: Paramaribo and Lelydorp, Surinam

Ewingana (Ewingana) molossi Dusbabek, 1968
Dusbabek, F.; and Lukoschus, F., 1971, Folia Parasitol., v. 18 (4), 337-345
Molossus molossus: Paramaribo and Lelydorp, Surinam
M. ater: Lelydorp, Surinam

Ewingana (Mormomyobia) yoshikurai sp. nov., illus.
Uchikawa, K., 1978, Annot. Zool. Japon., v. 51 (3), 186-191
Tadarida teniotis insignis: Kumamoto City, Japan

Ewingia potamona n. sp., illus.
Kaneko, K.; and Kadosaka, T., 1978, Eisei Dobutsu (Japan. J. San. Zool.), v. 29 (4), 313-315
Potamon dehaani (gills): Aichi-Pref., Japan

Expletobia sg. n.
Dusbabek, F.; and Lukoschus, F., 1971, Folia Parasitol., v. 18 (4), 337-345
subg. of Ugandobia
tod: Ugandobia (Expletobia) procera sp. n.

Eyndhovenia euryalis (Canestrini, 1884) Rudnick, 1960
Uchikawa, K.; and Dusbabek, F., 1978, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (4), 245-261
as syn. of Eyndhovenia euryalis euryalis (Canestrini, 1884)

Eyndhovenia euryalis (Canestrini, 1884) Rudnick, 1960
Uchikawa, K.; and Dusbabek, F., 1978, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (4), 245-261
as syn. of E. euryalis cornuti subsp. nov.

Eyndhovenia euryalis (Canestrini, 1884) Rudnick, 1960
Uchikawa, K.; and Dusbabek, F., 1978, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (4), 245-261
as syn. of Eyndhovenia euryalis oudemansi (Eyndhoven, 1941)

Eyndhovenia euryalis subsp.
Uchikawa, K.; and Dusbabek, F., 1978, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (4), 245-261
as syn. of E. euryalis cornuti subsp. nov.

Eyndhovenia euryalis ahi Baker et Delfinado, 1964
Uchikawa, K.; and Dusbabek, F., 1978, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (4), 245-261
as syn. of Eyndhovenia euryalis oudemansi (Eyndhoven, 1941)

Eyndhovenia euryalis cornuti subsp. nov., illus.
Uchikawa, K.; and Dusbabek, F., 1978, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (4), 245-261
Syns.: E. euryalis (Canestrini, 1884) Rudnick, 1960; E. euryalis euryalis: Baker & Delfinado, 1964; E. euryalis subsp.: Uchikawa, 1975
Rhinolophus cornutus: Shojo-do, Kashiwazaki, Niigata Pref.; Otari, Nagano Pref.; Nagano, Nagano Pref.; Kochi Pref.; Miyazaki Pref.; and Tokunoshima, Kagoshima Pref.; Shimashima-dani, Nagano Pref.; Chitose, Hokkaido; Tsushima, Nagasaki Pref.; Nara Pref., Japan
Rhinolophus sp.: Iriomote, Okinawa Pref., Japan

Eyndhovenia euryalis euryalis (Canestrini, 1884), illus.
Uchikawa, K.; and Dusbabek, F., 1978, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (4), 245-261
description
Syn.: E. euryalis (Canestrini, 1884) Rudnick, 1960
Rhinolophus euryale: Czechoslovakia; Zinzulusa; Olevano
Miniopterus schreibersii: Zinzulusa
Rhinolophus mehelyi: Zinzulusa

Eyndhovenia euryalis euryalis: Baker & Delfinado, 1964
Uchikawa, K.; and Dusbabek, F., 1978, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (4), 245-261
as syn. of E. euryalis cornuti subsp. nov.

Eyndhovenia euryalis oudemansi (Eyndhoven, 1941), illus.
Uchikawa, K.; and Dusbabek, F., 1978, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (4), 245-261
synonymy, description
Rhinolophus ferrumequinum: Czechoslovakia; France
R. ferrumequinum subspp.: Japan

Falculifer rostratus
Carneiro, J. R.; et al., 1975, Rev. Patol. Trop., v. 4 (1), 39-41
Columbia livia domestica: Goiania, Brazil

Fannia canicularis, illus.
Kremer, M.; Rebholtz, C.; and Delecolle, J. C., 1979, Ann. Parasitol., v. 54 (2), 243-246
Fannia spp. larvae collected from urine of patient but under circumstances which did not permit verification of urinary myiasis; differential characters for the 3 species

Fannia manicata, illus.
Kremer, M.; Rebholtz, C.; and Delecolle, J. C., 1979, Ann. Parasitol., v. 54 (2), 243-246
Fannia spp. larvae collected from urine of patient but under circumstances which did not permit verification of urinary myiasis; differential characters for the 3 species

Fannia scalaris, illus.
Kremer, M.; Rebholtz, C.; and Delecolle, J. C., 1979, Ann. Parasitol., v. 54 (2), 243-246
Fannia spp. larvae collected from urine of patient but under circumstances which did not permit verification of urinary myiasis; differential characters for the 3 species

Fannia scalaris, illus.
Leclercq, M.; and Laurent, P., 1973, Rev. Med. Liege, v. 28 (1), 27-28
Fannia scalaris larvae causing rectal myiasis in man, case report, general clinical review of types of myiasis: Belgium

Fannia scalaris, illus.
Varkonyi, A.; Megyeri, P.; and Ilyes, M., 1979, Orvosi Hetilap, v. 120 (46), 2807-2808
Fannia scalaris, man, intestinal myiasis, case report

Fauranius
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key

Fauranius atecmartus Brennan & Lukoschus, 1971
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key

Felicola Ewing, 1929
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (74), Sect. 15, 48 pp.
Goniodoidea and Trichodectoidea, keys to subfamilies, genera, and species, systematics, hosts: Poland

Felicola subrostratus (Nitzsch), illus.
Eduardo, S. L.; et al., 1977, Philippine J. Vet. Med., v. 16 (1-2), 69-70
description, measurements
native cat: Philippines

Felicola subrostratus
Munro, R., 1978, Fiji Agric. J., v. 40 (2), 91-96
cats: Fiji

Felistrophorus radovskyi (Tenorio), illus.
Fox, I.; and de Leon, D., 1979, J. Agric. Univ. Puerto Rico, v. 63 (1), 84-86
Felis catus
Mus musculus
all from School of Tropical Medicine Animal House, San Juan, Puerto Rico

Fleas
Bibikova, V. A.; and Klassovskii, L. N., 1972, Parazitologiia, Leningrad, v. 6 (3), 229-236
development of plague microbe in fleas, literature review with some original studies

Fleas
Carpenter, J. W.; and Hillman, C. N., 1979, Ann. Proc., Am. Ass. Zoo Vet., 36-47
Mustela nigripes: South Dakota, transported to Patuxent Wildlife Research Center, Laurel, Maryland

Fleas
Cole, M. M.; et al., 1976, J. Med. Entom., v. 12 (6), 625-630
rodent fleas, dichlorvos impregnated in granules coated with rodent bait evaluated as vapor toxicant for flea control, field tests, effective flea control on Dipodomys spectabilis probably due to its habit of storing food in its burrow: southeast New Mexico

Fleas
Farhang-Azad, A., 1972, Parazitologiia, Leningrad, v. 6 (6), 513-521
flea fauna of Iran, systematic list, distribution within 11 provinces, known occurrence on mammalian hosts

Fleas
Frazier, C. A., 1973, Arch. Dermat., Chicago, v. 107 (3), 400-402
biting insects, survey of types of allergic reactions in man and results of hyposensitization

Fleas
Jurik, M., 1978, Acta Univ. Agric., Fac. Agronom., Brno, v. 26 (1), 111-116
fleas, ecological factors contributing to suitability of individual bird species as hosts

Fleas
Kibble, R., 1979, Austral. Vet. J., v. 55 (1), 40-41 [Letter]
fleas, ticks, dogs, DDVP and propoxur-impregnated collars, recommendations: Australia

Fleas
Kieffer, M.; Kristensen, S.; and Hallas, T. E., 1979, Ugeskr. Laeger, v. 141 (49), 3363-3367
ectoparasites of dogs and cats, cause of pruritic lesions in human owners, diagnosis, clinical findings, case reports, control measures: Denmark

Fleas
Kir'iakova, A. N., 1973, Parazitologiia, Leningrad, v. 7 (3), 261-263
fleas, longevity in burrows, review

Fleas
Miller, B. E.; et al., 1978, J. Med. Entom., v. 14 (6), 651-661
flea control on rodents and rabbits, evaluation of 7 organophosphates as oral systemics, open-field and enclosure tests: southeastern New Mexico

Fleas
Nesbitt, G. H.; and Schmitz, J. A., 1978, J. Am. Vet. Med. Ass., v. 173 (3), 282-288
fleabite allergic dermatitis, review and survey of 330 cases, dogs, clinical signs, diagnosis, histopathology, treatment program (break flea life cycle, minimize infestation of all animals in household using insecticidal dips, baths, and collars, hyposensitization with flea antigen)

Fleas
Thorson, T. E., 1979, J. Zoo Animal Med., v. 10 (1), 30
flea bite allergic dermatitis, Vulpes fulva, house pet, successful treatment with hyposensitization and flea control, case report

Fleas
Twigg, G. I., 1978, Mammal Rev., v. 8 (3), 77-110
role of rodents in plague dissemination, review, includes brief discussion of flea vectors

Fleas
Yekutiel, P., 1979, Israel J. Med. Sc., v. 15 (12), 976-982
infective diseases in Israel, changing patterns over 30 years, includes malaria, leishmaniasis, tick and flea borne infections

Flies
Waters, K. S., 1978, Queensland Agric. J., v. 104 (3), 215-225
control of buffalo flies on cattle using back rubber charged with ethion, good results, directions for making and maintaining

Foliomyobia chiropteralis Radford, 1953
  Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
    as syn. of Neomyobia chiropteralis (Michael, 1884)

Fonsecia sp.
  Baker, R. H., 1969, Misc. Publication (51), Univ. Kansas, Mus. Nat. Hist., 177-232
    Sigmodon leucotis: near Hacienda Coyotes

Fonsecia gurneyi (Ewing)
  Wrenn, W. J., 1974, J. Kansas Entom. Soc., v. 47 (2), 227-238
    chiggers, host-parasite relationships, and ecological preferences
    Thamnophis sirtalis
    Peromyscus leucopus
    all from Douglas Lake region, northern Michigan

Formicaphagus sp.
  Jakob, W. L.; and Eads, R. B., 1979, Mosquito News, v. 39 (1), 137
    Formicaphagus sp. from Ecuador and Brazil and Formicaricola sp. from Ecuador, phoretic relationship with Culex spp.

Formicaricola sp.
  Jakob, W. L.; and Eads, R. B., 1979, Mosquito News, v. 39 (1), 137
    Formicaphagus sp. from Ecuador and Brazil and Formicaricola sp. from Ecuador, phoretic relationship with Culex spp.

Frontopsylla
  Goncharov, A. I., 1971, Parazitologiia, Leningrad, v. 5 (4), 369-373
    Leptopsyllidae

Frontopsylla Wagner and Ioff, 1926
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    Leptopsyllidae, Amphipsyllinae, key
    key to subgenera, Afghanistan

Frontopsylla s. str. Wagner and Ioff, 1949
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    subgen. of Frontopsylla, key
    key to species, Afghanistan

Frontopsylla (Profrontia) ambigua Fedina, 1946, illus.
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    key
    Apodemus sylvaticus
    Crocidura russula
    Rattus rattoides
    Calomyscus bailwardi
    Microtus arvalis
    all from Afghanistan

Frontopsylla (Profrontia) ambigua Fedina 1946
  Smit, F. G. A. M., 1977, Senckenbergiana Biol., v. 58 (1-2), 45-53
    Apodemus sylvaticus
    Mus musculus
    all from Kashmir

Frontopsylla (Profrontia) ambigua Fedina, 1946
  Smit, F. G. A. M., 1978, J. Nat. Hist., v. 11 (6), 693-702
    Apodemus sylvaticus: Dhaulagiri region of western Nepal

Frontopsylla (Orfrontia) cornuta Ioff, 1946, illus.
  Lewis, R. E., 1977, J. Med. Entom., v. 13 (4-5), 523-530
    redescription
    +Delichon urbica cashmirensis (nests): 26 km NNW of Num, Sankhuwa Sabha District, eastern Nepal

Frontopsylla (Frontopsylla) diqingensis Li & Hsieh, 1974
  Lewis, R. E., 1977, J. Med. Entom., v. 13 (4-5), 523-530
    status discussed
    Syn.: Frontopsylla spadix gurkha Smit, 1975
    Rattus eha: Sankhuwa Sabha District, eastern Nepal

Frontopsylla elata
  Lazareva, L. A.; and Eshelkin, I. I., 1975, Parazitologiia, Leningrad, v. 9 (1), 57-60
    +Alticola strelzovi (nest): south-eastern Altai

Frontopsylla elata popovi Leb., 1953
  Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
    [Neomys]
    [Sorex macropygmaeus]
    Ochotona pusilla
    all from northeastern Kazakhstan

Frontopsylla (Frontopsylla) elatoides Wagner, 1928, illus.
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    key

Frontopsylla elatoides Wagn. (1929)
  Voronova, G. A.; and Feoktistov, A. Z., 1978, Zhurnal Mikrobiol., Epidemiol. i Immunobiol. (2), 97-100
    fleas, Yersinia pestis subcultures isolated

Frontopsylla elatoides elatoides Wagn., 1929
  Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
    [Mustela eversmanni]: northeastern Kazakhstan

Frontopsylla elatoides longa
  Lazareva, L. A.; and Eshelkin, I. I., 1975, Parazitologiia, Leningrad, v. 9 (1), 57-60
    +Alticola strelzovi (nest): south-eastern Altai

Frontopsylla elatoides longa Mik, 1958
  Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
    [Alticola strelzovi]: northeastern Kazakhstan

Frontopsylla (Orfrontia) frontalis alatau Fedina, 1946, illus.
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161

Frontopsylla frontalis alatau Fed., 1946
  Shevchenko, V. L.; et al., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (1), 49-52
    Frontopsylla frontalis alatau, transmission of plague among rodents, laboratory conditions

Frontopsylla frontalis baikal
  Lazareva, L. A.; and Eshelkin, I. I., 1975, Parazitologiia, Leningrad, v. 9 (1), 57-60
    +Alticola strelzovi (nest): south-eastern Altai

Frontopsylla hetera
Lazareva, L. A.; and Eshelkin, I. I., 1975, Parazitologiia, Leningrad, v. 9 (1), 57-60
+Alticola strelzovi (nest): south-eastern Altai

Frontopsylla hetera
Voronova, G. A.; and Feoktistov, A. Z., 1978, Zhurnal Mikrobiol., Epidemiol. i Immunobiol. (2), 97-100
fleas, Yersinia pestis subcultures isolated

Frontopsylla (Frontopsylla) hollandi n. sp., illus.
Lewis, R. E., 1977, J. Med. Entom., v. 13 (4-5), 523-530
Apodemus sylvaticus: Ghilinggaon, Mustang District, Nepal
Alticola stoliczkanus: near Jomosom, Mustang District, Nepal

Frontopsylla (Orfrontia) lapponica Nordb., 1935
Skalon, O. I., 1977, Zool. Zhurnal, v. 56 (12), 1820-1825
fleas of Riparia riparia, geographic range: Eurasia

Frontopsylla lapponica (Nordb.)
Ulmanen, I., 1979, Notulae Entom., v. 59 (1), 29-32
+Riparia riparia (nests): Finland and northern Sweden

Frontopsylla luculenta luculenta I. et R.
Zonov, G. B.; and Iakuba, V. N., 1971, Parazitologiia, Leningrad, v. 5 (3), 289-290
ectoparasites found in uninhabited tree hollows, possible places of contact with hosts: focus of tick-borne encephalitis in Predbaikal

Frontopsylla (Frontopsylla) mutata Jordan, 1944, illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Meriones persicus
Ochotona rufescens
Apodemus sylvaticus
Cricetulus migratorius
Vulpes vulpes
Rattus rattoides
all from Afghanistan

Frontopsylla (Profrontia) ornata Tiflov, 1937, illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key

Frontopsylla (Frontopsylla) spadix (J. & R., 1921), illus.
Lewis, R. E., 1977, J. Med. Entom., v. 13 (4-5), 523-530
synonymy, status discussed
Rattus turkestanicus
R. eha
Apodemus sylvaticus
A. flavicollis
Mus musculus
Rattus rattus
Pitymys sikimensis
all from Nepal

Frontopsylla spadix cansa Jordan, 1932
Lewis, R. E., 1977, J. Med. Entom., v. 13 (4-5), 523-530
as syn. of Frontopsylla (Frontopsylla) spadix (J. & R., 1921)

Frontopsylla (Frontopsylla) spadix diqiengensis Li & Hsieh, 1974
Smit, F. G. A. M., 1978, J. Nat. Hist., v. 11 (6), 693-702
Apodemus sylvaticus
Mus musculus homourus
Apodemus gurkha
Alticola stoliczkanus
Pitymys sikimensis
Rattus rattoides
all from Dhaulagiri region of western Nepal

Frontopsylla spadix gurkha Smit, 1975
Lewis, R. E., 1977, J. Med. Entom., v. 13 (4-5), 523-530
as syn. of Frontopsylla (Frontopsylla) diqingensis Li & Hsieh, 1974

Frontopsylla tomentosa new species, illus.
Xie, B. Q.; and Cai, L. Y., 1979, Acta Entom. Sinica, v. 22 (3), 355-356
Apodemus latronum
Marmota himalayana
all from China

Gabucinia meropsi, Gaud et Mouchet; Gaud et Till, 1961
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
as syn. of Coraciacarus meropis Dubinin

Gahrliepia (Schoengastiella) sp. nov.
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
Mus platythrix: Maharashtra State, India

Gahrliepia (G.) agrariusia (Hsu et al., 1965)
Chen, H. P., 1978, Acta Entom. Sinica, v. 21 (2), 197-203
rat: southern Kiangsu Province, China

Gahrliepia (G.) chekiangensis (Chu, 1964)
Chen, H. P., 1978, Acta Entom. Sinica, v. 21 (2), 197-203
rat: southern Kiangsu Province, China

Gahrliepia (Walchia) chinensis Chen et Hsu, 1955
Wang, C. S.; and Ku, Y. M., 1979, Acta Entom. Sinica, v. 22 (1), 93-97
Rattus norvegicus
R. flavipectus
all from Kweichow Province, China

Gahrliepia (Walchia) chinensis var. oligosetosa Chen et Hsu, 1955
Wang, C. S.; and Ku, Y. M., 1979, Acta Entom. Sinica, v. 22 (1), 93-97
Rattus norvegicus
R. flavipectus
all from Kweichow Province, China

Gahrliepia disparunguis
Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
Rattus sp. (ear, ear fringe, ear tragus)
R. leucopus (ear)
R. ruber (ear, ear fringe, ear tragus, perianal)
R. sordidus (ear)
Hydromys chrysogaster
all from Papua New Guinea

Gahrliepia (Gahrliepia) kiangsiensis Hsu, Hsu et Wen, 1965
Wang, C. S.; and Ku, Y. M., 1979, Acta Entom. Sinica, v. 22 (1), 93-97
Rattus norvegicus
R. flavipectus
all from Kweichow Province, China

Gahrliepia (Schoengastiella) ligula Radford
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
Mus platythrix
Rattus meltada meltada
R. rattus
Suncus murinus
Tatera indica
Mus musculus
all from Maharashtra State, India

Gahrliepia morobiensis
Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
Leptomys elegans (intranasal)
Melomys sp. (intranasal)
M. levipes (intranasal)
M. moncktoni (intranasal)
M. platyops (intranasal)
Paraleptomys wilhelmina (intranasal)
Pogonomelomys sp. (intranasal)
Rattus leucopus (intranasal)
R. niobe (intranasal)
R. ruber (intranasal)
Melomys lorentzi
all from Papua New Guinea

Gahrliepia (Walchia) neosinensis Hsu et Wen, 1956
Wang, C. S.; and Ku, Y. M., 1979, Acta Entom. Sinica, v. 22 (1), 93-97
Rattus losea: Kweichow Province, China

Gahrliepia (Walchia) parapacifica Chen et al., 1956
Wang, C. S.; and Ku, Y. M., 1979, Acta Entom. Sinica, v. 22 (1), 93-97
Rattus losea
R. flavipectus
R. norvegicus
Crocidura attenuata
all from Kweichow Province, China

Gahrliepia (Schoengastiella) punctata Radford
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
Rattus meltada meltada
R. rattus
all from Maharashtra State, India

Gahrliepia (G.) saduski (Womersly, 1952)
Chen, H. P., 1978, Acta Entom. Sinica, v. 21 (2), 197-203
rat: southern Kiangsu Province, China

Gahrliepia saduski
Suzuki, H., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 105-110
Pentalagus furnessi
Tokudaia oshimensis
Rattus rattus
all from Amami Island, Japan

Gahrliepia traubaudyi
Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
Melomys sp. (intranasal): Papua New Guinea

Gallacanthus kaddoui Eichler & Mey, 1978 [nomen nudum]
Mey, E., 1978, Ang. Parasitol., v. 19 (1), 19-20
Myrsidea cornicis, Gallacanthus kaddoui, drinking of eye secretions of bird hosts
Pavo cristatus: Bagdad

Gallacanthus kaddoui nov. spec., illus.
Eichler, W.; and Mey, E., 1978, Mitt. Zool. Mus. Berlin, v. 54 (1), 181-184
Pavo cristatus: Bagdad, Iraq

Gamasodes spiniger (Traeg.)
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Gasterophilus
Delak, M., 1977, Vet. Arhiv, Zagreb, v. 47 (5), 231-238
Gasterophilus larvae, horses, percutaneous application of trichlorphon and neguvon

Gasterophilus
Talanov, G. A.; and Nikolaev, P. I., 1978, Veterinariia, Moskva (9), 59-60
Parascaris, [Strongylata], Gasterophilus, horses, use of chlorophos and amidophos: Iakutsk ASSR

Gasterophilus spp.
Colglazier, M. L., 1979, Am. J. Vet. Research, v. 40 (3), 384-386
gastrointestinal helminths and stomach bots, ponies, critical trials with oxfendazole and caviphos; observations on spontaneous elimination of small strongylids prior to treatment: Maryland

Gasterophilus spp.
Grieve, R. B.; Moore, B. G.; and Bradley, R. E., 1979, Am. J. Vet. Research, v. 40 (1), 139-141
gastrointestinal parasites, horses and ponies, critical test evaluation of butamisole, compared with efficacy of piperazine-thiabendazole

Gasterophilus spp.
Splisteser, H.; and Graefe, D., 1977, Monatsh. Vet.-Med., v. 32 (23), 911-914
large-scale control of ectoparasites, farm animals, equipment for administering powder preparations under extreme cold weather conditions of Mongolian People's Republic

Gastrophilus haemorrhoidalis
Azimov, Sh. A.; Enileeva, N. Kh.; and Ishmirzaev, B. R., 1977, Veterinariia, Moskva (7), 56-57
Gastrophilus spp. in horses, chlorophos granules in feed for control: Uzbekistan

Gasterophilus haemorrhoidalis (Linnaeus, 1758)
Dorzh, C.; and Minar, J., 1971, Folia Parasitol., v. 18 (2), 161-164
degree of infestation
Equus caballus (pharynx, duodenum): Mongolian People's Republic

Gasterophilus haemorrhoidalis
Rastegaev, Iu. M., 1978, Vestnik Sel'skokhoz. Nauki Kazakhstana (3), 73-76
myiasis, helminths, horses, chlorophos, amidophos, economic effectiveness of treatment: northern Kazakhstan

Gasterophilus inermis, illus.
Agosti, M.; and Galmozzi, G., 1979, Clin. Vet., Milano, v. 102 (6-7), 494-497
Gasterophilus inermis, horse, rectal myiasis, case report

Gastrophilus inermis
Azimov, Sh. A.; Enileeva, N. Kh.; and Ishmirzaev, B. R., 1977, Veterinariia, Moskva (7), 56-57
Gastrophilus spp. in horses, chlorophos granules in feed for control: Uzbekistan

Gastrophilus intestinalis
Azimov, Sh. A.; Enileeva, N. Kh.; and Ishmirzaev, B. R., 1977, Veterinariia, Moskva (7), 56-57
Gastrophilus spp. in horses, chlorophos granules in feed for control: Uzbekistan

Gasterophilus intestinalis
Cairns, G. C.; and Holmden, J. H., 1977, N. Zealand Vet. J., v. 25 (1-2), 35-37
cambendazole, efficacy against horse parasites

Gasterophilus intestinalis (DeGeer, 1776)
Dorzh, C.; and Minar, J., 1971, Folia Parasitol., v. 18 (2), 161-164
degree of infestation
Equus caballus (stomach): Mongolian People's Republic

Gasterophilus intestinalis
Drudge, J. H.; et al., 1979, Am. J. Vet. Research, v. 40 (6), 758-761
Parascaris equorum and other horse parasites, oxibendazole, critical tests and clinical trials; febantel paste

Gasterophilus intestinalis
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1978, Am. J. Vet. Research, v. 39 (9), 1419-1421
nematodes, bots, horses, febantal, activity of paste formulation alone or with trichlorfon paste, critical tests

Gasterophilus intestinalis
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1978, J. Equine Med. and Surg., v. 2 (1), 22-26
nematodes, cestodes, horses, controlled tests and clinical trials with suspension and granule formulations of fenbendazole highly effective; dose rate of 10 mg/kg inadequate for effective control of Strongyloides westeri; no activity on Gasterophilus spp., Habronema spp., Draschia, Anoplocephala spp.

Gasterophilus intestinalis
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1979, J. Equine Med. and Surg., v. 3 (3), 135-140
parasites, horses, critical tests with febantel alone or in combination with trichlorfon

Gasterophilus intestinalis
Knapp, F. W.; et al., 1979, Ann. Entom. Soc. Am., v. 72 (3), 331-333
Gasterophilus intestinalis 3rd instars artificially removed from stomachs of horses at various times of year, viability and maturation potential, effect of holding temperatures, humidity, and instar maturity on rate of development and percent pupation and eclosion

Gasterophilus intestinalis
Muylle, E.; Oyaert, W.; and Rogiers, M., 1979, Vlaams Diergeneesk. Tijdschr., v. 48 (4), 279-282
Gasterophilus intestinalis larvae, horses, mebendazole + trichlorfon paste, endoscopic assessment of efficacy

Gastrophilus intestinalis
Panitz, E., 1978, Vet. Parasitol., v. 4 (2), 161-166
Gastrophilus intestinalis, G. nasalis, seasonal prevalence and infection dynamics in horses in the Mid-Atlantic United States

Gasterophilus intestinalis
Prieto, R.; Cueto, J.; and Rivera, E., 1978, Rev. Cubana Cien. Vet., v. 9 (1), 15-23
Gasterophilus spp., horses, monthly dynamics, influence of different climatic factors: Havana province, Cuba

Gasterophilus intestinalis
Rastegaev, Iu. M., 1978, Vestnik Sel'skokhoz. Nauki Kazakhstana (3), 73-76
myiasis, helminths, horses, chlorophos, amidophos, economic effectiveness of treatment: northern Kazakhstan

Gasterophilus intestinalis (deGeer, 1776), illus.
Shefstad, D. K., 1978, J. Am. Vet. Med. Ass., v. 172 (3), 310-313
Gasterophilus intestinalis larvae, horses (stomach), scanning electron microscopy of lesions

Gasterophilus nasalis
Cairns, G. C.; and Holmden, J. H., 1977, N. Zealand Vet. J., v. 25 (1-2), 35-37
cambendazole, efficacy against horse parasites

Gasterophilus nasalis (Linnaeus, 1761)
Dorzh, C.; and Minar, J., 1971, Folia Parasitol., v. 18 (2), 161-164
degree of infestation
Equus caballus (duodenum): Mongolian People's Republic

Gasterophilus nasalis
Drudge, J. H.; et al., 1979, Am. J. Vet. Research, v. 40 (6), 758-761
Parascaris equorum and other horse parasites, oxibendazole, critical tests and clinical trials; febantel paste

Gasterophilus nasalis
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1978, Am. J. Vet. Research, v. 39 (9), 1419-1421
nematodes, bots, horses, febantal, activity of paste formulation alone or with trichlorfon paste, critical tests

Gasterophilus nasalis
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1978, J. Equine Med. and Surg., v. 2 (1), 22-26
nematodes, cestodes, horses, controlled tests and clinical trials with suspension and granule formulations of fenbendazole highly effective; dose rate of 10 mg/kg inadequate for effective control of Strongyloides westeri; no activity on Gasterophilus spp., Habronema spp., Draschia, Anoplocephala spp.

Gasterophilus nasalis
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1979, J. Equine Med. and Surg., v. 3 (3), 135-140
parasites, horses, critical tests with febantel alone or in combination with trichlorfon

Gastrophilus nasalis
Panitz, E., 1978, Vet. Parasitol., v. 4 (2), 161-166
Gastrophilus intestinalis, G. nasalis, seasonal prevalence and infection dynamics in horses in the Mid-Atlantic United States

Gasterophilus nasalis
Prieto, R.; Cueto, J.; and Rivera, E., 1978, Rev. Cubana Cien. Vet., v. 9 (1), 15-23
Gasterophilus spp., horses, monthly dynamics, influence of different climatic factors: Havana province, Cuba

Gasterophilus nasalis
Rastegaev, Iu. M., 1978, Vestnik Sel'skokhoz. Nauki Kazakhstana (3), 73-76
myiasis, helminths, horses, chlorophos, amidophos, economic effectiveness of treatment: northern Kazakhstan

Gastrophilus nigricornis
Azimov, Sh. A.; Enileeva, N. Kh.; and Ishmirzaev, B. R., 1977, Veterinariia, Moskva (7), 56-57
Gastrophilus spp. in horses, chlorophos granules in feed for control: Uzbekistan

Gasterophilus nigricornis (Loew, 1863)
Dorzh, C.; and Minar, J., 1971, Folia Parasitol., v. 18 (2), 161-164
degree of infestation
Equus caballus: Mongolian People's Republic

Gastrophilus pecorum
Azimov, Sh. A.; Enileeva, N. Kh.; and Ishmirzaev, B. R., 1977, Veterinariia, Moskva (7), 56-57
Gastrophilus spp. in horses, chlorophos granules in feed for control: Uzbekistan

Gasterophilus pecorum (Fabricius, 1794)
Dorzh, C.; and Minar, J., 1971, Folia Parasitol., v. 18 (2), 161-164
degree of infestation
Equus caballus (pharynx, stomach): Mongolian People's Republic

Gasterophilus pecorum
Rastegaev, Iu. M., 1978, Vestnik Sel'skokhoz. Nauki Kazakhstana (3), 73-76
myiasis, helminths, horses, chlorophos, amidophos, economic effectiveness of treatment: northern Kazakhstan

Gastrophilus veterinus
Azimov, Sh. A.; Enileeva, N. Kh.; and Ishmirzaev, B. R., 1977, Veterinariia, Moskva (7), 56-57
Gastrophilus spp. in horses, chlorophos granules in feed for control: Uzbekistan

Gastrophilus. See Gasterophilus.

Geckobiella texana Banks
Mather, C. M., 1979, Texas J. Sc., v. 31 (1), 103
Sceloporus undulatus
S. variabilis
both from Uvalde County, Texas

Geholaspis alpinus
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Apodemus tauricus: Gory Sowie (Middle Sudetes), Poland

Geholaspis longispinosus
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus: Gory Sowie (Middle Sudetes), Poland

Geomydoecus Ewing
Price, R. D.; and Hellenthal, R. A., 1976, J. Med. Entom., v. 12 (6), 695-700
modified key to species

Geomydoecus chapini Werneck, 1945, illus.
Price, R. D.; and Hellenthal, R. A., 1976, J. Med. Entom., v. 12 (6), 695-700
Geomydoecus chapini, redescription, key, distribution
+Geomys (personatus) tropicalis, "erroneous host": Tabasco, Mexico
Orthogeomys hispidus chiapensis or O. hispidus teapensis: Chiapas and Tabasco, Mexico

Geomydoecus chiapensis Price & Emerson, 1971
Price, R. D.; and Hellenthal, R. A., 1976, J. Med. Entom., v. 12 (6), 695-700
distribution
Orthogeomys g. grandis
O. grandis latifrons
O. grandis pygacanthus
all from Central America

Geomydoecus copei Werneck, 1945, illus.
Price, R. D.; and Hellenthal, R. A., 1976, J. Med. Entom., v. 12 (6), 695-700
Geomydoecus copei, redescription, key, distribution
Orthogeomys hispidus torridus: Veracruz, Mexico
O. hispidus concavus: San Luis Potosi and Queretaro, Mexico
O. hispidus hispidus: Puebla and Veracruz, Mexico
O. hispidus negatus: Tamaulipas, Mexico

Geomydoecus dalgleishi n. sp., illus.
Timm, R. M.; and Price, R. D., 1979, J. Kansas Entom. Soc., v. 52 (2), 264-268
Geomys personatus fuscus: Fort Clark (Brackettville), Kinney Co., Texas

Geomydoecus ewingi Price & Emerson
  Wilson, N.; and Oliver, G. V., jr., 1979, Southwest. Entom., v. 4 (2), 156-162
    Mallophaga from native mammals, new records and review of previous records
    Geomys bursarius: Texas

Geomydoecus expansa
  Hellenthal, R. A.; and Price, R. D., 1976, J. Med. Entom., v. 13 (3), 331-336
    Geomydoecus spp. on Pappogeomys castanops subspp., comparison of distribution of lice with that of their hosts, potential which lice have for assisting in determination of taxonomic relationships in P. castanops taxa

Geomydoecus expansus (Duges)
  Wilson, N.; and Oliver, G. V., jr., 1979, Southwest. Entom., v. 4 (2), 156-162
    Mallophaga from native mammals, new records and review of previous records
    Pappogeomys castanops: Texas

Geomydoecus hoffmanni n. sp., illus.
  Price, R. D.; and Hellenthal, R. A., 1976, J. Med. Entom., v. 12 (6), 695-700
    key
    Orthogeomys hispidus isthmicus: 14 km SW of Coatzacoalcos, Veracruz, Mexico; 5 mi. SE of Lerdo de Tejada, Veracruz, Mexico; 2 mi. E, 2 mi. N of Catemaco, Veracruz, Mexico; Sierra San Andres Tuxtla, Veracruz, Mexico; Jaltipan, Veracruz, Mexico
    O. hispidus hispidus: 3 km N of Presidio, Veracruz, Mexico; 4 km WNW of Fortin, Veracruz, Mexico; Potrero Viejo, 5 km W of Potrero, Veracruz, Mexico
    O. hispidus tehuantepecus: 2 mi. S of Tollocito, Oaxaca, Mexico
    O. hispidus torridus: 15 km W of Piedras Negras, Veracruz, Mexico

Geomydoecus illinoiensis Price and Emerson, 1971
  Whitaker, J. O., jr.; and Goff, R. J., 1979, Entom. News, v. 90 (1), 23-25
    Geomys bursarius: Indiana

Geomydoecus martini
  Hellenthal, R. A.; and Price, R. D., 1976, J. Med. Entom., v. 13 (3), 331-336
    Geomydoecus spp. on Pappogeomys castanops subspp., comparison of distribution of lice with that of their hosts, potential which lice have for assisting in determination of taxonomic relationships in P. castanops taxa

Geomydoecus subnubili
  Hellenthal, R. A.; and Price, R. D., 1976, J. Med. Entom., v. 13 (3), 331-336
    Geomydoecus spp. on Pappogeomys castanops subspp., comparison of distribution of lice with that of their hosts, potential which lice have for assisting in determination of taxonomic relationships in P. castanops taxa

Geomydoecus tamaulipensis
  Hellenthal, R. A.; and Price, R. D., 1976, J. Med. Entom., v. 13 (3), 331-336
    Geomydoecus spp. on Pappogeomys castanops subspp., comparison of distribution of lice with that of their hosts, potential which lice have for assisting in determination of taxonomic relationships in P. castanops taxa

Geomydoecus texanus texanus
  Hellenthal, R. A.; and Price, R. D., 1976, J. Med. Entom., v. 13 (3), 331-336
    Geomydoecus spp. on Pappogeomys castanops subspp., comparison of distribution of lice with that of their hosts, potential which lice have for assisting in determination of taxonomic relationships in P. castanops taxa

Geomydoecus texanus tropicalis
  Hellenthal, R. A.; and Price, R. D., 1976, J. Med. Entom., v. 13 (3), 331-336
    Geomydoecus spp. on Pappogeomys castanops subspp., comparison of distribution of lice with that of their hosts, potential which lice have for assisting in determination of taxonomic relationships in P. castanops taxa

Geomydoecus ustulati clarkii
  Hellenthal, R. A.; and Price, R. D., 1976, J. Med. Entom., v. 13 (3), 331-336
    Geomydoecus spp. on Pappogeomys castanops subspp., comparison of distribution of lice with that of their hosts, potential which lice have for assisting in determination of taxonomic relationships in P. castanops taxa

Geomydoecus ustulati ustulati
  Hellenthal, R. A.; and Price, R. D., 1976, J. Med. Entom., v. 13 (3), 331-336
    Geomydoecus spp. on Pappogeomys castanops subspp., comparison of distribution of lice with that of their hosts, potential which lice have for assisting in determination of taxonomic relationships in P. castanops taxa

Geomydoecus yucatanensis Price & Emerson, 1971, illus.
  Price, R. D.; and Hellenthal, R. A., 1976, J. Med. Entom., v. 12 (6), 695-700
    Geomydoecus yucatanensis, redescription, key, distribution
    Orthogeomys hispidus yucatanensis: Campeche, Yucatan, and Quintana Roo, Mexico

Geranolichus canadensis, sp. n., illus.
  Atyeo, W. T.; and Windingstad, R. M., 1979, J. Parasitol., v. 65 (4), 650-658
    Grus canadensis tabida (ventral surface of vane on both sides of rachis near feather apex): Portage Co., Germaina Wildlife Area, Marquette County, and Navarino Wildlife Area, Shawno County, Wisconsin; Jasper-Pulaski Wildlife Refuge, Jasper County, Indiana

Gerbillophilus Wagner, 1934
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    subgen. of Nosopsyllus, key
    key to species, Afghanistan

Geusibia
  Goncharov, A. I., 1971, Parazitologiia, Leningrad, v. 5 (4), 369-373
    Leptopsyllidae

Gigliolella
  Yamamoto, H.; et al., 1978, Snake, v. 10 (2), 143-147
    key

Glareolites Eichler, 1944
  Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
    as syn. of subgenus Cummingsiella Ewing 1930

Gliricola Mjoeberg, 1910
  Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
    Mallophaga, morphology, classification, rearing, control, collection, preservation, keys, hosts: Poland

Gliricoptes zapus
Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
Zapus princeps: British Columbia; Utah
Z. trinotatus: British Columbia; Washington
Zapus sp.: California

Glycyphagus hypudaei
Whitaker, J. O., jr.; Maser, C.; and Pedersen, R. J., 1979, Northwest Sc., v. 53 (4), 268-273
Scapanus townsendi (fur): Oregon

Gnatholaelaps gen. nov.
Till, W. M., 1972, Acarologia, v. 14 (2), 153-162
Laelapidae, tod: G. machadoi sp. nov.

Gnatholaelaps machadoi sp. nov. (tod), illus.
Till, W. M., 1972, Acarologia, v. 14 (2), 153-162
+Dendrohyrax arboreus (nest): Alto Chicapo, Angola
Funisciurus bayoni: Dundo, Angola
+unidentified bird (nest): Ile m'Bamou, near Brazzaville, Congo

Gnathophthirina Lakshminarayana nom. nov. pro Mallophaga Nitzsch, 1818
Lakshminarayana, K. V., 1976, Ang. Parasitol., v. 17 (3), 160-167

Gohieria faini sp. n., illus.
Volgin, V. I.; and Tareev, V. N., 1975, Parazitologiia, Leningrad, v. 9 (1), 68-76
+Pteromys volans (nest): Primorski krai, zapovednik 'Kedrovaia pad'; Khabarovsk krai, Khekhtsirsk zakaznik

Goniocotes Burmeister, 1838
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (74), Sect. 15, 48 pp.
Goniodoidea and Trichodectoidea, keys to subfamilies, genera, and species, systematics, hosts: Poland

Goniocotes alatus Piaget
Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
Alectoris kakelik (feathers of back and abdomen): Kazakhstan

Goniocotes bidentatus
Carneiro, J. R.; et al., 1975, Rev. Patol. Trop., v. 4 (1), 39-41
Columbia livia domestica: Goiania, Brazil

Goniocotes chinensis Kellogg and Chapman, 1902
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
as syn. of Coloceras chinense (Kellogg and Chapman, 1902)

Goniocotes chrysocephalus Giebel
Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
Phasianus colchicus (feathers of back and abdomen): Kazakhstan

Goniocotes compar Burmeister, 1838
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
as syn. of Campanulotes compar (Burmeister, 1838)

Goniocotes formosanus Sugimoto, 1929
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
as syn. of Campanulotes compar (Burmeister, 1838)

Goniocotes gallinae
Fabiyi, J. P., 1979, Austral. Vet. J., v. 55 (10), 503 [Letter]
domestic fowl: Port Moresby area, Papua New Guinea

Goniocotes megalocephalus Uchida
Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
Tetrastes bonasia (feathers of back and abdomen): Kazakhstan

Goniocotes megalocephalus Uchida, 1916, illus.
Porkert, J., 1978, Ang. Parasitol., v. 19 (4), 213-219
Tetrastes bonasia rupestris: Lipno (Bohmerwald-Sumava, CSSR)

Goniocotes microthorax (Stephens)
Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
Perdix perdix
P. daurica
(feathers of back and abdomen of all): all from Kazakhstan

Goniodes Nitzsch, 1818
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (74), Sect. 15, 48 pp.
Goniodoidea and Trichodectoidea, keys to subfamilies, genera, and species, systematics, hosts: Poland

Goniodes astrocephalus (Burmeister)
Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
Coturnix coturnix (feathers of back): Kazakhstan

Goniodes bituberculatus Rudow
Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
Tetrao urogallus (feathers of trunk): Kazakhstan

Goniodes colchici Denny
Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
Phasianus colchicus: Kazakhstan

Goniodes colchici, illus.
Nilsson, B., 1976, Ang. Parasitol., v. 17 (4), 223-225
Goniodes colchici, gynandromorph
Phasianus colchicus: Sweden

Goniodes costatus (Keler)
Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
Tetraogallus himalayensis: Kazakhstan

Goniodes dispar Burmeister
Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
Alectoris kakelik
Perdix perdix
all from Kazakhstan

Goniodes dissimilis
Fabiyi, J. P., 1979, Austral. Vet. J., v. 55 (10), 503 [Letter]
domestic fowl: Port Moresby area, Papua New Guinea

Goniodes dissimilis
Munro, R., 1978, Fiji Agric. J., v. 40 (2), 91-96
poultry: Fiji

Goniodes lagopi (L.)
Cotton, M. J., 1979, Entom. Month. Mag. (1360-1363), v. 113, 1977, 213-217
Lagopus mutus: north-east Greenland

Goniodes lagopi (Linn.)
Groza, V. K., 1970, Parazitologiia, Lehingrad, v. 4 (4), 375-383
Lagopus lagopus: Kazakhstan

Goniodes lativentris Uchida, 1916
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
as syn. of Coloceras lativentre (Uchida, 1916)

Goniodes minor Piaget, 1880
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
as syn. of Coloceras chinense (Kellogg and Chapman, 1902)

Goniodes piageti Johnston and Harrison, 1912
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
as syn. of Coloceras chinense (Kellogg and Chapman, 1902)

Goniodes tetraonis (Linn.)
Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
Lyrurus tetrix mongolicus
L. tetrix viridanus
all from Kazakhstan

Goniodes zenaidurae McGregor, 1917
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
as syn. of Physconelloides zenaidurae (McGregor, 1917)

Goniodoidea
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (74), Sect. 15, 48 pp.
Goniodoidea and Trichodectoidea, keys to subfamilies, genera, and species, systematics, hosts: Poland

Gonocephalus Keler, 1937
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (74), Sect. 15, 48 pp.
Goniodoidea and Trichodectoidea, keys to subfamilies, genera, and species, systematics, hosts: Poland

Gonotyles Keler, 1939
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (74), Sect. 15, 48 pp.
Goniodoidea and Trichodectoidea, keys to subfamilies, genera, and species, systematics, hosts: Poland

Gretillatia Motta, 1965
Motta, C. da S.; and Gomes, D. C., 1968, Atas Soc. Biol. Rio de Janeiro, v. 12 (1), 7-9
Cephalobaenidae, key

Gruolichus, gen. n.
Atyeo, W. T.; and Windingstad, R. M., 1979, J. Parasitol., v. 65 (4), 650-658
Pterolichidae
tod: G. wodashae, sp. n.

Gruolichus wodashae, sp. n. (tod), illus.
Atyeo, W. T.; and Windingstad, R. M., 1979, J. Parasitol., v. 65 (4), 650-658
Grus canadensis tabida (along rachis on both dorsal and ventral surfaces): Colmstock Marsh, Marquette County, Wisconsin; Jasper-Pulaski Wildlife Refuge, Jasper County, Indiana

Guanophagoides g. n.
Fain, A.; and Flechtmann, C. H. W., 1978, Rev. Brasil. Biol., v. 38 (3), 555-558
Nycteriglyphinae
tod: G. piracicabensis sp. n.

Guanophagoides piracicabensis sp. n. (tod), illus.
Fain, A.; and Flechtmann, C. H. W., 1978, Rev. Brasil. Biol., v. 38 (3), 555-558
+bat guano: Piracicaba, Brazil

Guntheria cassiope
Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
Rattus sp.: Papua New Guinea

Guntheria dasycerci
Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
Melomys sp.: Papua New Guinea

Guntheria foliata
Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
Leptomys elegans (ear)
Uromys caudimaculatus (ear)
Rattus niobe (ear fringe, perianal)
R. ruber (ear fringe)
Antechinus naso
Peroryctes longicauda
all from Papua New Guinea

Guntheria lavaniensis n. sp., illus.
Goff, M. L., 1977, J. Med. Entom., v. 14 (1), 38-41
Pseudocheirus cupreus: New Guinea (SE) (Southern Highlands Distr., Duna Subdistr., fringe of Lavani Valley)

Guntheria lavaniensis
Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
Pseudocheirus cupreus: Papua New Guinea

Guntheria minima
Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
Rattus leucopus (ear)
R. niobe (ear, ear tragus)
R. ruber (ear)
Murexia longicauda (ear tragus, dorsal body)
Rattus sp. (ear tragus)
Antechinus sp.
Melomys sp.
all from Papua New Guinea

Guntheria niobensis n. sp., illus.
  Goff, M. L., 1977, J. Med. Entom., v. 14 (1), 38-41
    Rattus niobe: New Guinea (NW) (Morobe Distr., Bulldog Road, 20 km from Edie Creek)
    Phascolosorex dorsalis: New Guinea (NW) (Morobe Distr., Bulldog Road, 20 km from Edie Creek)
    Anisomys imitator: New Guinea (NW) (Morobe Distr., Bulldog Road, 20 km from Edie Creek)
    Neophascogale lorentzi: New Guinea (SE) (Southern Highlands Distr., Kagaba, base of Mt. Giluwe, 40 km N of Mendi)
    Astrapia mayeri: New Guinea (SE) (Southern Highlands Distr., Kagaba, base of Mt. Giluwe, 40 km N of Mendi)

Guntheria niobiensis
  Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
    chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
    Phascolosorex dorsalis (ear, perianal)
    Rattus niobe (ear, ear fringe, ear tragus, perianal)
    Neophascogale lorentzi
    all from Papua New Guinea

Guntheria omega
  Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
    chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
    Melomys sp. (ear fringe)
    M. levipes (ear fringe)
    M. moncktoni (ear fringe)
    M. rufescens (ear fringe)
    Rattus exulans (ear fringe)
    R. leucopus (ear fringe)
    R. niobe (ear fringe)
    R. ruber (ear fringe, ear tragus)
    Uromys caudimaculatus (ear fringe)
    Peroryctes sp. (dorsal body)
    Anisomys imitator (dorsal body)
    Peroryctes longicauda (ventral body)
    Echymipera kalubu (legs)
    Murexia longicauda
    Phascolosorex dorsalis
    Hydromys chrysogaster
    Rattus sp.
    all from Papua New Guinea

Guntheria ornamentata
  Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
    chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
    Pseudocheirus cupreus (ear)
    Murexia longicauda (dorsal body)
    Antechinus naso
    Peroryctes longicauda
    Anisomys imitator
    Melomys sp.
    Rattus ruber
    all from Papua New Guinea

Guntheria strandtmanni
  Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
    chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
    Satanellus albopunctatus (ear)
    Pseudocheirus cupreus (ear)
    Anisomys imitator (ear)
    Melomys sp. (ear)
    Rattus exulans (ear)
    R. niobe (ear)
    R. ruber (ear, ear tragus)
    R. verecundus (ear, ear tragus)
    Rattus sp. (ear tragus)
    Antechinus sp.
    Phascolosorex dorsalis
    Peroryctes longicauda
    Phalanger vestitus
    all from Papua New Guinea

Guntheria taylorae
  Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
    Rattus fuscipes assimilis: New South Wales, Australia

Guntheria womersleyi
  Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
    chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
    Antechinus wilhelmina (ear)
    Murexia longicauda (ear)
    Phascolosorex dorsalis (ear, ear tragus)
    Anisomys imitator (ear, ear fringe)
    Leptomys elegans (ear)
    Melomys sp. (ear)
    M. rufescens (ear)
    Rattus sp. (ear)
    R. exulans (ear)
    R. leucopus (ear)
    Antechinus sp.
    R. ruber (ear, ear fringe, ear tragus)
    R. verecundus (ear, ear tragus)
    Uromys caudimaculatus (ear, ear fringe)
    Rattus niobe (ear, ear fringe, ear tragus, dorsal body)
    all from Papua New Guinea

Gymnolaelaps annectans Womersley
  Ramsay, G. W.; and Paterson, S. E., 1977, N. Zealand J. Zool., v. 4 (4), 389-392
    Rattus norvegicus
    R. exulans
    all from Raoul Island

Gyropoidea
  Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
    Mallophaga, morphology, classification, rearing, control, collection, preservation, keys, hosts: Poland

Gyropus Nitzsch, 1818
  Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
    Mallophaga, morphology, classification, rearing, control, collection, preservation, keys, hosts: Poland

Haemaphysalis
  Kolonin, G. V., 1978, [World distribution of ixodid ticks (genus Haemaphysalis)], 71 pp., maps

Haemaphysalis
  Van der Borght-Elbl, A., 1977, Ann. K. Mus. Midden-Africa, Tervuren, s. 8, Zool. Wetensch. (222), 158 pp.
    Ixodidae
    key

Haemaphysalis sp.
  Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
    Suncus murinus: Maharashtra State, India

Haemaphysalis sp. cf. H. zumpti
  Viljoen, S., 1977, Zool. Afric., v. 12 (2), 498-500
    monthly distribution
    Paraxerus cepapi cepapi: Transvaal

Haemaphysalis aborensis Warburton, 1913
  De, S. K.; and Gupta, S. K., 1978, Indian Vet. J., v. 55 (1), 80-82
    Tupaia glis versurae
    Gallus gallus
    all from Arunachal Pradesh, India

Haemaphysalis aciculifer
  MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
    ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
    lion
    cattle
    all from Zambia

Haemaphysalis aculeata
  Rajagopalan, P. K.; Sreenivasan, M. A.; and Anderson, C. R., 1978, Indian J. Med. Research, v. 68, 949-953
    ixodid ticks of Galloperdix s. spadicea, numbers of different stages collected, seasonal pattern of infestation: KFD area, Karnataka State

Haemaphysalis anomala
  Hamdy, B. H., 1977, J. Med. Entom., v. 14 (1), 15-18
    ixodid ticks, comparative analysis of excretory products during feeding

Haemaphysalis aponommoides Warburton, 1913
  De, S. K.; and Gupta, S. K., 1978, Indian Vet. J., v. 55 (1), 80-82
    horse: Arunachal Pradesh, India

Haemaphysalis (Rhipistoma) bancrofti larvae as described by Roberts (1969)
  Doube, B. M.; and Kemp, D. H., 1979, J. Austral. Entom. Soc., v. 18 (2), 169-170
    as syn. of Haemaphysalis (Ornithophysalis) doenitzi Warburton and Nuttall

Haemaphysalis birmaniae Supino, 1897
  De, S. K.; and Gupta, S. K., 1978, Indian Vet. J., v. 55 (1), 80-82
    vegetation: Arunachal Pradesh, India

Haemaphysalis bispinosa
  Chaudhri, R. P.; Gill, B. S.; and Khan, M. H., 1975, Ann. Soc. Belge Med. Trop., v. 55 (4), 327-332
    Babesia bigemina, transovarial transmission to Indian cattle (exper.) by Boophilus microplus, transmission by nymphs of Hyalomma a. anatolicum but not by larval or adult ticks, other ticks used in study failed to transmit infection

Haemaphysalis bispinosa Neumann, 1897
  De, S. K.; and Gupta, S. K., 1978, Indian Vet. J., v. 55 (1), 80-82
    cattle
    horse
    sheep
    goat
    dog
    all from Arunachal Pradesh, India

Haemaphysalis bispinosa
  Kaul, H. N.; Dhanda, V.; and Mishra, A. C., 1979, Indian J. Animal Sc., v. 49 (9), 707-712
    Coracias bengalensis
    Bos indicus
    Capra hircus
    Ovis aries
    Canis aureus
    all from Orissa state, India

Haemaphysalis bispinosa Neumann
  Miranpuri, G. S.; Singh, J.; and Lahkar, B. C., 1978, Indian J. Ecol., v. 5 (1), 23-29
    ixodid ticks of domestic and wild animals, survey, distribution, host-relationship
    buffalo
    cattle
    goat
    dog
    Boselaphus tragocamilus
    Panthera leo
    horse
    sheep
    all from Assam Valley, India

Haemaphysalis bispinosa
  Rajagopalan, P. K.; Sreenivasan, M. A.; and Anderson, C. R., 1978, Indian J. Med. Research, v. 68, 949-953
    ixodid ticks of Galloperdix s. spadicea, numbers of different stages collected, seasonal pattern of infestation: KFD area, Karnataka State

Haemaphysalis bispinosa Neumann
  Sharma, B. D.; and Sharma, T., 1976, Indian J. Animal Sc., v. 44 (9), 1974, 709-712
    cattle
    Ovis aries
    all from Jammu Province, India

Haemaphysalis bispinosa Neumann
  Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
    cow
    goat
    cow calf
    dog
    all from Maharashtra State, India

Haemaphysalis calcarata Neumann
  Pegram, R. G., 1976, Bull. Entom. Research, v. 66 (2), 345-363
    Xerus rutilus: Somalia

Haemaphysalis canestrinii
Kaul, H. N.; Dhanda, V.; and Mishra, A. C., 1979, Indian J. Animal Sc., v. 49 (9), 707-712
Rattus blanfordi
R. cutchicus
Suncus murinus
Canis aureus
all from Orissa state, India

Haemaphysalis chordeilis (Packard, 1869), illus.
Sonenshine, D. E., 1979, Research Div. Bull. (139), Virginia Polytech. Inst. and State Univ., 42 pp.
ticks of Virginia, key, diagnostic description, geographical distribution, host associations, seasonal activity, review

Haemaphysalis concinna
Bolotin, E. I.; Kolonin, G. V.; and Matiushina, O. A., 1979, Zool. Zhurnal, v. 58 (9), 1428-1429
Erinaceus europaeus: Primorsky District (Soviet Far East)

Haemaphysalis concinna Koch 1844
Honzakova, E., 1971, Folia Parasitol., v. 18 (4), 357-363
ticks, development under standard laboratory conditions

Haemaphysalis concinna
Kolonin, G. V., 1978, Ekologiia, Sverdlovsk (3), 104-105
ixodid ticks, sex ratios of natural pasture populations, seasonal changes: Primorskii krai

Haemaphysalis concinna
Molnar, E.; et al., 1977, Acta Vet., Budapest, v. 26 (4), 1976, 419-437
Ixodes and D[ermacentor] spp., vectors of tick-borne encephalitis: Hungary

Haemaphysalis concinna
Okulova, N. M., 1978, Ekologiia, Sverdlovsk (2), 44-48
ixodid ticks, vertical and horizontal movements in forest conditions, dependent upon air temperature and humidity

Haemaphysalis concinna
Uspenskii, I. V.; Kachanko, N. I.; and Repkina, L. V., 1978, Zool. Zhurnal, v. 57 (3), 391-397
Ixodes persulcatus, Haemaphysalis concinna, Dermacentor silvarum, analysis of regions of high population density near northern and high altitude limits, seasonal variations in abundance and sex ratios: Amur oblast

Haemaphysalis cornigera Neumann, 1897
De, S. K.; and Gupta, S. K., 1978, Indian Vet. J., v. 55 (1), 80-82
cattle: Arunachal Pradesh, India

Haemaphysalis cornigera
Rijksen, H. D., 1978, Mededel. Landbouwhogeschool, Wageningen, v. 78 (2), 420 pp.
Pongo pygmaeus abelii: Ketambe area, Sumatra

Haemaphysalis cornupunctata Hoogstraal & Varma
Sharma, B. D.; and Sharma, T., 1976, Indian J. Animal Sc., v. 44 (9), 1974, 709-712
cow
Ovis aries
goat
all from Jammu Province, India

Haemaphysalis cuspidata
Rajagopalan, P. K.; Sreenivasan, M. A.; and Anderson, C. R., 1978, Indian J. Med. Research, v. 68, 949-953
ixodid ticks of Galloperdix s. spadicea, numbers of different stages collected, seasonal pattern of infestation: KFD area, Karnataka State

Haemaphysalis davisi Hoogstraal, Dhanda & Bhat, 1970
De, S. K.; and Gupta, S. K., 1978, Indian Vet. J., v. 55 (1), 80-82
horse
sheep
mole
goat
mithan
all from Arunachal Pradesh, India

Haemaphysalis (Ornithophysalis) doenitzi Warburton and Nuttall
Doube, B. M.; and Kemp, D. H., 1979, J. Austral. Entom. Soc., v. 18 (2), 169-170
reared in laboratory
Syn.: Haemaphysalis (Rhipistoma) bancrofti larvae as described by Roberts (1969)
Centropus phasianinus: Yeppoon and Ingham, Queensland
C. phasianinus nigricans: Caloundra, Queensland
Rattus fuscipes (exper.)
white mouse (exper.)

Haemaphysalis (Haemaphysalis) erinacei Pavesi, 1884
Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
Pipistrellus pipistrellus: Afghanistan

Haemaphysalis erinacei Pavesi, 1884, illus.
Morel, P. C.; Sobrero, L.; and Totaro, S., 1977, Riv. Parassitol., Roma, v. 38 (1), 93-95
synonymy
Erinaceus europaeus: Alberobello-Castellana (Bari), Italia
Canis familiaris: Alberobello (Bari), Italia
Felis domestica: Cisternino (Brindisi), Italia
Vulpes vulpes: Turi and S. Michele (Bari), Italia

Haemaphysalis erinacei Feldman-Muhsam, 1951
Morel, P. C.; Sobrero, L.; and Totaro, S., 1977, Riv. Parassitol., Roma, v. 38 (1), 93-95
as syn. of Haemaphysalis erinacei Pavesi, 1884

Haemaphysalis filippovae sp. n., illus.
Bolotin, E. I., 1979, Zool. Zhurnal, v. 58 (2), 267-269
[no host]: Nadezhdinsk region, Primorsk krai; oak grove on north slope of valley of lower reaches of Anan'evka river (right tributary of Razdol'noye river)

Haemaphysalis flava Neum.
Bolotin, E. I.; and Kolonin, G. V., 1979, Zool. Zhurnal, v. 58 (3), 435-436
Turdus pallidus
Emberiza spodocephala
E. rustica
all from Nadezhdinsk region

Haemaphysalis flava
Bolotin, E. I.; Kolonin, G. V.; and Matiushina, O. A., 1979, Zool. Zhurnal, v. 58 (9), 1428-1429
Erinaceus europaeus: Primorsky District (Soviet Far East)

Haemaphysalis flava Neum.
Kolonin, G. V.; and Bolotin, E. I., 1977, Zool. Zhurnal, v. 56 (3), 475-476
Erinaceus europaeus
Eutamias sibiricus
Apodemus speciosus
all from Primorskii krai

H[aemaphysalis] flava
Takada, N.; Fujita, H.; and Yamaguchi, T., 1978, Eisei Dobutsu (Japan. J. San. Zool.), v. 29 (2), 216-218
human (arm): northern part of Honshu, Japan

Haemaphysalis hoodi
Morel, P. C., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (1), 69-78
Centropus senegalensis
Francolinus bicalcaratus
Numida meleagris
all from Haute-Volta

Haemaphysalis houyi
Morel, P. C., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (1), 69-78
Xerus erythropus
Atelerix albiventris
all from Haute-Volta

Haemaphysalis hystricis Supino, 1897
De, S. K.; and Gupta, S. K., 1978, Indian Vet. J., v. 55 (1), 80-82
vegetation: Arunachal Pradesh, India

Haemaphysalis indica
Kaul, H. N.; Dhanda, V.; and Mishra, A. C., 1979, Indian J. Animal Sc., v. 49 (9), 707-712
Mus booduga: Orissa state, India

Haemaphysalis indoflava
Hamdy, B. H., 1977, J. Med. Entom., v. 14 (1), 15-18
ixodid ticks, comparative analysis of excretory products during feeding

Haemaphysalis inermis
Georgiev, B.; et al., 1971, Folia Parasitol., v. 18 (3), 267-273
ticks of natural focus of tick-borne encephalitis of sheep and man, monthly incidence on sheep, goats and on pasture, 1966-1970: Rhodope mountains, Bulgaria

Haemaphysalis intermedia
Kaul, H. N.; Dhanda, V.; and Mishra, A. C., 1979, Indian J. Animal Sc., v. 49 (9), 707-712
Centropus sinensis
Bos indicus
Capra hircus
Ovis aries
Canis aureus
all from Orissa state, India

Haemaphysalis intermedia Warburton & Nuttall
Miranpuri, G. S.; Singh, J.; and Lahkar, B. C., 1978, Indian J. Ecol., v. 5 (1), 23-29
ixodid ticks of domestic and wild animals, survey, distribution, host-relationship
cattle
Antilope cervicapra
goat
horse
dog
sheep
all from Assam Valley, India

Haemaphysalis intermedia
Rajagopalan, P. K.; Sreenivasan, M. A.; and Anderson, C. R., 1978, Indian J. Med. Research, v. 68, 949-953
ixodid ticks of Galloperdix s. spadicea, numbers of different stages collected, seasonal pattern of infestation: KFD area, Karnataka State

Haemaphysalis japonica
Bolotin, E. I.; Kolonin, G. V.; and Matiushina, O. A., 1979, Zool. Zhurnal, v. 58 (9), 1428-1429
Erinaceus europaeus: Primorsky District (Soviet Far East)

Haemaphysalis japonica
Kolonin, G. V., 1978, Ekologiia, Sverdlovsk (3), 104-105
ixodid ticks, sex ratios of natural pasture populations, seasonal changes: Primorskii krai

H[aemaphysalis] japonica
Takada, N.; Fujita, H.; and Yamaguchi, T., 1978, Eisei Dobutsu (Japan. J. San. Zool.), v. 29 (2), 216-218
human (hand): northern part of Honshu, Japan

Haemaphysalis japonica douglasi
Okulova, N. M., 1978, Ekologiia, Sverdlovsk (2), 44-48
ixodid ticks, vertical and horizontal movements in forest conditions, dependent upon air temperature and humidity

Haemaphysalis japonica douglasi Nutt. et Warb.
Sagdieva, P. D.; Voloshina, I. V.; and Smirnov, E. N., 1978, Soobshch. Akad. Nauk Gruzinsk. SSR, v. 91 (3), 725-728
Haemaphysalis japonica douglasi, most common in coastal oak woods, overwinters on Nemorhaedus caudatus
Sciurus vulgaris
Eutamias sibiricus
Tetrastes bonasia
Emberiza tristrami
Oreocincla dauma
Turdus pallidus
Nucifraga caryocatactes
Nemorhaedus caudatus
all from eastern slopes of Sikhote-Alin

Haemaphysalis juxtakochi
Yunker, C. E.; et al., 1975, J. Med. Entom., v. 12 (2), 250-255
ticks and mites, vectors of viral and rickettsial agents
Nasua nasua narica: Panama

Haemaphysalis kinneari
Hamdy, B. H., 1977, J. Med. Entom., v. 14 (1), 15-18
ixodid ticks, comparative analysis of excretory products during feeding

Haemaphysalis (Allophysalis) kopetdaghica Kerbabaev 1962, illus.
Hoogstraal, H.; and Wassef, H. Y., 1979, J. Parasitol., v. 65 (5), 783-790
redescription
Capra hircus aegagrus: Mazandaran Province, Elburz Mountains, Gach Sar (ca. 50 km NNW of Tehran), Iran

Haemaphysalis kyasanurensis
Rajagopalan, P. K.; Sreenivasan, M. A.; and Anderson, C. R., 1978, Indian J. Med. Research, v. 68, 949-953
ixodid ticks of Galloperdix s. spadicea, numbers of different stages collected, seasonal pattern of infestation: KFD area, Karnataka State

Haemaphysalis kyasanurensis
Sreenivasan, M. A.; Bhat, H. R.; and Rajagopalan, P. K., 1979, Indian J. Med. Research, v. 69, 708-713
partly fed ixodid ticks, transmission of Kyasanur forest disease virus

Haemaphysalis leachi
Gear, J. H. S., 1978, South African J. Hosp. Med., v. 4 (2), 45-49
ticks, vectors of tick bite fever in South Africa

Haemaphysalis leachi
Kamara, J. A., 1975, Bull. Animal Health and Prod. Africa, v. 23 (3), 265-268
Thryonomys swinderianus: Sierra Leone

Haemaphysalis leachii
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
lion
leopard
civet
serval
mongoose
side-striped jackal
dog
cattle
all from Zambia

Haemaphysalis leachi
Morel, P. C., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (1), 69-78
Panthera leo
panthere
Atelerix albiventris
Viverra civetta
all from Haute-Volta

Haemaphysalis leachii leachii
Crampton, P. L.; and Gichanga, M. M., 1979, Bull. Entom. Research, v. 69 (3), 427-439
economically important Ixodidae from major cattle-raising areas, survey of resistance to organochlorine and organophosphorus acaricides: Kenya

Haemaphysalis leachii leachii
Norval, R. A. I., 1977, Rhodesian Vet. J., v. 8 (4), 60-66
ticks mainly of humans and domestic animals, population dynamics in absence of cattle dipping operations, incidence of tick-borne disease, regional distribution related to climate, land utilization, and dipping
dogs: Kandeya Tribal Trust Land, northeast Rhodesia

Haemaphysalis leporispalustris (Pack.)
Arnold, K. A., 1970, Rev. Biol. Trop., v. 16 (2), 1968, 259-265
Thryothorus nigricapillus costaricensis
Myrmeciza e. exsul
all from Costa Rica

Haemaphysalis leporispalustris
Camin, J. H.; and Drenner, R. W., 1978, J. Parasitol., v. 64 (5), 905-909
Haemaphysalis leporispalustris, climbing behavior and host-finding of larval ticks, strato-orientation restricts tick's host spectrum to rabbits and ground-dwelling or feeding birds and has implications for tick dispersal

Haemaphysalis leporispalustris (Packard)
Campbell, A.; and Glines, M. V., 1979, J. Parasitol., v. 65 (5), 777-781
Haemaphysalis leporispalustris, development, survival, and oviposition at 5 constant temperatures

Haemaphysalis leporispalustris
Campbell, C. C.; et al., 1978, Bull. Pan Am. Health Organ., v. 12 (2), 104-111
collection of ticks on farm where outbreak of fatal human infections believed to be rickettsial in origin occurred
Silvilagus braziliensis
Didelphis marsupialis
all from Los Altos de Herediana, Limon Province, Costa Rica

Haemaphysalis leporispalustris
Cooper, C. L.; Madden, J. E.; and Crites, J. L., 1975, J. Med. Entom., v. 12 (2), 262
Quiscalus quiscula versicolor (skin): Franklin Co. and Ottawa Co., Ohio

Haemaphysalis leporispalustris (Packard)
Garnett, W. H.; and Ahrens, E. H., 1979, Southwest. Entom., v. 4 (3), 192-194
Odocoileus virginianus: south Texas

Haemaphysalis leporispalustris (Packard)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Cyanocitta cristata
Pipilo erythrophthalmus
Quiscalus quiscula
Lanius excubitor
Hylocichla mustelina
Sylvilagus floridanus
all from Fort Dix, New Jersey

Haemaphysalis leporispalustris
Jacobson, H. A.; Kirkpatrick, R. L.; and McGinnes, B. S., 1978, Wildlife Monogr. (60), 53 pp.
disease and physiologic characteristics of cottontail rabbits in 2 study areas in relation to population density, includes data on seasonal and sex differences
Sylvilagus floridanus: Virginia

Haemaphysalis leporispalustris
McGowan, M. J.; Camin, J. H.; and McNew, R. W., 1979, J. Parasitol., v. 65 (5), 692-699
Haemaphysalis leporispalustris infestations of juvenile and adult Sylvilagus floridanus from January 1974-December 1975 in Douglas County, Kansas, relationship to skin-sensitizing antibody production, models used to interpret data show promise for predicting tick population fluctuations and incidence of vector borne disease outbreaks, implications of existence of resistance to tick attachment

Haemaphysalis leporispalustris
Piesman, J.; and Spielman, A., 1979, Ann. Entom. Soc. Am., v. 72 (6), 829-832
Sylvilagus floridanus: southeastern Massachusetts

Haemaphysalis leporis-palustris (Packard)
Ritter, D. G.; et al., 1978, Canad. J. Microbiol., v. 24 (4), 422-426
Haemaphysalis leporis-palustris removed from Lepus americanus, isolation of a new rhabdovirus: Alaska

Haemaphysalis leporispalustris (Packard, 1869), illus.
Sonenshine, D. E., 1979, Research Div. Bull. (139), Virginia Polytech. Inst. and State Univ., 42 pp.
ticks of Virginia, key, diagnostic description, geographical distribution, host associations, seasonal activity, review

Haemaphysalis leporispalustris
Wallis, R. C.; et al., 1978, Am. J. Epidemiol., v. 108 (4), 322-327
southcentral Connecticut

Haemaphysalis (Kaiseriana) longicornis Neumann
Belozerov, V. N.; and Luzev, V. V., 1974, Parazitologiia, Leningrad, v. 8 (6), 515-523
Haemaphysalis longicornis, effect of photoperiod and temperature on behavior and development of larvae and nymphs

Haemaphysalis (Kaiseriana) longicornis
Connell, M. L., 1978, Austral. Vet. J., v. 54 (2), 92-93
Anaplasma marginale, attempted transmission by Haemaphysalis longicornis to cattle from carrier steer not successful

Haemaphysalis longicornis, illus.
Fujisaki, K., 1978, National Inst. Animal Health Quart., v. 18 (1), 27-38
Haemaphysalis longicornis, rabbits subjected to series of infestations with adult female ticks, development of acquired resistance and precipitating antibody (7S class of immunoglobulin)

Haemaphysalis longicornis
Han, T. W., 1978, Research Rep., Office Rural Develop., Min. Agric. and Fish., Korea, v. 20, 53-88
theileriosis, cattle, historical review, seasonal and host age incidence, duration of parasitaemia, relapse time; transmission of Theileria sp. to cattle using Boophilus microplus and Haemaphysalis longicornis; pathogenicity and immunogenicity of Korean and Japanese strains of T. sergenti compared: Korea

Haemaphysalis longicornis
Heath, A. C. G., 1979, Internat. J. Parasitol., v. 9 (1), 33-39
Haemaphysalis longicornis, Ixodes holocyclus, and Rhipicephalus sanguineus eggs, temperature and humidity preferences

Haemaphysalis longicornis
Kolonin, G. V., 1978, Ekologiia, Sverdlovsk (3), 104-105
ixodid ticks, sex ratios of natural pasture populations, seasonal changes: Primorskii krai

Haemaphysalis longicornis
Lvov, D. K.; et al., 1978, Acta Virol., Internat. J., English ed., v. 22 (3), 249-252
Haemaphysalis longicornis, isolation of Khasan virus: Primorie region (U.S.S.R.)

Haemaphysalis (Kaiseriana) longicornis
Sutherst, R. W.; Roberts, J. A.; and Wagland, B. M., 1979, Internat. J. Parasitol., v. 9 (3), 183-188
Haemaphysalis longicornis, occurrence and expression of resistance in Bos taurus

Haemaphysalis (Kaiseriana) longicornis
Wagland, B. M.; Roberts, J. A.; and Sutherst, R. W., 1979, Internat. J. Parasitol., v. 9 (3), 177-182
Haemaphysalis longicornis, growth of each instar during feeding on Bos taurus, criteria based on length which can be used to estimate age of ticks in natural populations

Haemaphysalis longicornis
Waladde, S. M., 1976, Bull. Animal Health and Prod. Africa, v. 24 (1), 73-79
Boophilus microplus and Haemaphysalis longicornis larvae, comparative toxicological and biochemical study of effects of coumaphos and coroxon in vitro

Haemaphysalis minuta
Kaul, H. N.; Dhanda, V.; and Mishra, A. C., 1979, Indian J. Animal Sc., v. 49 (9), 707-712
flag dragging: Orissa state, India

Haemaphysalis minuta
Rajagopalan, P. K.; Sreenivasan, M. A.; and Anderson, C. R., 1978, Indian J. Med. Research, v. 68, 949-953
ixodid ticks of Galloperdix s. spadicea, numbers of different stages collected, seasonal pattern of infestation: KFD area, Karnataka State

Haemaphysalis montgomeryi Nuttal
Sharma, B. D.; and Sharma, T., 1976, Indian J. Animal Sc., v. 44 (9), 1974, 709-712
cow
Ovis aries
all from Jammu Province, India

Haemaphysalis nepalensis Hoogstraal, 1962
De, S. K.; and Gupta, S. K., 1978, Indian Vet. J., v. 55 (1), 80-82
sheep: Arunachal Pradesh, India

Haemaphysalis numidiana turanica
Protopopian, M. G.; et al., 1975, Parazitologiia, Leningrad, v. 9 (2), 165-174
specific composition of arthropod populations inhabiting burrows of Rhombomys opimus in natural plague nidus, different ecological groups, structure of microbiocoenosis: Caspian part of Ural-Embinsk inter-river area

Haemaphysalis obesa
Hamdy, B. H., 1977, J. Med. Entom., v. 14 (1), 15-18
ixodid ticks, comparative analysis of excretory products during feeding

H[aemaphysalis?] otophila
Monov, M.; Petrov, D.; and Milushev, I., 1977, Vet. Med. Nauki, v. 14 (5), 48-54
ixodid ticks, distribution, seasonal activity, descriptions of biotopes: Northwest Bulgaria

Haemaphysalis papuana kinneari
Rajagopalan, P. K.; Sreenivasan, M. A.; and Anderson, C. R., 1978, Indian J. Med. Research, v. 68, 949-953
ixodid ticks of Galloperdix s. spadicea, numbers of different stages collected, seasonal pattern of infestation: KFD area, Karnataka State

Haemaphysalis papuana kinneari
Sreenivasan, M. A.; Bhat, H. R.; and Rajagopalan, P. K., 1979, Indian J. Med. Research, v. 69, 708-713
partly fed ixodid ticks, transmission of Kyasanur forest disease virus

Haemaphysalis parmata
Kamara, J. A., 1975, Bull. Animal Health and Prod. Africa, v. 23 (3), 265-268
Tragelaphus s. scriptus: Sierra Leone

Haemaphysalis punctata
Georgiev, B.; et al., 1971, Folia Parasitol., v. 18 (3), 267-273
ticks of natural focus of tick-borne encephalitis of sheep and man, monthly incidence on sheep, goats and on pasture, 1966-1970: Rhodope mountains, Bulgaria

Haemaphysalis punctata
Hamdy, B. H., 1977, J. Med. Entom., v. 14 (1), 15-18
ixodid ticks, comparative analysis of excretory products during feeding

Haemaphysalis punctata
Honzakova, E., 1971, Folia Parasitol., v. 18 (2), 155-159
ticks, survival, submerged in clear water, water containing litter, various temperatures, laboratory experiments

Haemaphysalis punctata Can. et Fanz., 1877
Honzakova, E., 1971, Folia Parasitol., v. 18 (4), 357-363
ticks, development under standard laboratory conditions

Haemaphysalis punctata
Morzaria, S. P.; and Brocklesby, D. W., 1977, Ztschr. Parasitenk., v. 52 (3), 241-243
Babesia major vermicules from Haemaphysalis punctata haemolymph and B. bigemina vermicules from Boophilus microplus haemolymph, length as differential diagnostic criterion

Haemaphysalis punctata Canestrini e Fanzago, 1877, illus.
Sobrero, L.; Paggi, L.; and Manilla, G., 1976, Parassitologia, v. 18 (1-3), 109-118
Coturnix coturnix
Phasianus colchicus
Turdus merula
Erinaceus europaeus
Lepus europaeus
Sciurus vulgaris
Ovis aries
all from Provincia di l'Aquila, Abruzzo, Italia

Haemaphysalis punctata
Vulchovski, Ia.; et al., 1977, Vet. Sbirka, v. 75 (5), 26-29
tick control important in prophylaxis of piroplasmosis under range conditions: Bulgaria

Haemaphysalis (Kaiseriana) rugosa Santos Dias, 1956, illus.
Camicas, J. L., 1978, Cahiers O.R.S.T.O.M., s. Entom. Med. et Parasitol., v. 16 (1), 23-28
description of nymphs and larvae
Ichneumia albicauda: Kedougou, Senegal
Pseudogenetta villiersi: Kedougou, Senegal
Lepus crawshayi: Kedougou, Senegal
Genetta pardina: Kedougou, Senegal
Mylomys cuninghamei: Lamto, Cote d'Ivoire
Tatera kempi: Lamto, Cote d'Ivoire

Haemaphysalis rugosa
Morel, P. C., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (1), 69-78
Ourebia ourebi
Sylvicapra grimmia
Redunca redunca
boeuf
all from Haute-Volta

Haemaphysalis spinigera Neumann, 1897
Bhat, H. R., 1979, Indian J. Animal Sc., v. 49 (7), 517-522
Haemaphysalis spinigera, life-history under laboratory conditions, periodicity in engorgement and dropping off, total egg output directly proportional to weight of engorged female
Rattus rattus wroughtoni
Rattus blanfordi
Funambulus tristriatus tristriatus
calves
White Leghorn chicks
man
(all exper.)

Haemaphysalis spinigera
Hamdy, B. H., 1977, J. Med. Entom., v. 14 (1), 15-18
ixodid ticks, comparative analysis of excretory products during feeding

Haemaphysalis spinigera
Rajagopalan, P. K.; Sreenivasan, M. A.; and Anderson, C. R., 1978, Indian J. Med. Research, v. 68, 949-953
ixodid ticks of Galloperdix s. spadicea, numbers of different stages collected, seasonal pattern of infestation: KFD area, Karnataka State

Haemaphysalis spinigera
Sreenivasan, M. A.; Bhat, H. R.; and Rajagopalan, P. K., 1979, Indian J. Med. Research, v. 69, 708-713
partly fed ixodid ticks, transmission of Kyasanur forest disease virus

Haemaphysalis spinulosa
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
genet
side-striped jackal
all from Zambia

Haemaphysalis sulcata
Georgiev, B.; et al., 1971, Folia Parasitol., v. 18 (3), 267-273
ticks of natural focus of tick-borne encephalitis of sheep and man, monthly incidence on sheep, goats and on pasture, 1966-1970: Rhodope mountains, Bulgaria

Haemaphysalis (Herpetobia) sulcata Canestrini and Fanzago
Hoogstraal, H.; and Wassef, H. Y., 1979, J. Parasitol., v. 65 (5), 783-790
Capra hircus aegagrus: Mazandaran Province, Elburz Mountains, Gach Sar (ca. 50 km NNW of Tehran), Iran

Haemaphysalis sulcata Canestrini e Fanzago, 1877, illus.
Sobrero, L.; Paggi, L.; and Manilla, G., 1976, Parassitologia, v. 18 (1-3), 109-118
Coturnix coturnix
Alauda arvensis
Garrulus glandarius
Ovis aries
all from Provincia di l'Aquila, Abruzzo, Italia

Haemaphysalis turturis
Hamdy, B. H., 1977, J. Med. Entom., v. 14 (1), 15-18
ixodid ticks, comparative analysis of excretory products during feeding

Haemaphysalis turturis
Rajagopalan, P. K.; Sreenivasan, M. A.; and Anderson, C. R., 1978, Indian J. Med. Research, v. 68, 949-953
ixodid ticks of Galloperdix s. spadicea, numbers of different stages collected, seasonal pattern of infestation: KFD area, Karnataka State

Haemaphysalis turturis
Sreenivasan, M. A.; Bhat, H. R.; and Rajagopalan, P. K., 1979, Indian J. Med. Research, v. 69, 708-713
partly fed ixodid ticks, transmission of Kyasanur forest disease virus

Haemaphysalis warburtoni var. kopet-daghicus [n. var.], illus.
Kerbabaev, E. B., 1962, Izvest. Akad. Nauk Turkmen. SSR, s. Biol. Nauk (1), 77-80 [For author reference see Supplement 17, Part 1]
[leopard]: near Kuru-Gaudan settlement, Turkmen
Carpa [i.e. Capra] aegagrus: region of Mergen-Olen village, Turkmen
[Equus caballus]: Kopet-Dag, Turkmen

Haemaphysalis wellingtoni Nuttall and Warburton, 1907
Bhat, H. R.; and Naik, S. V., 1978, Indian J. Med. Research, v. 67, 697-703
Haemaphysalis wellingtoni, successful experimental transstadial transmission of Kyasanur forest disease virus by tick, also zig-zag transmission by bite to chick

Haemaphysalis wellingtoni
Kaul, H. N.; Dhanda, V.; and Mishra, A. C., 1979, Indian J. Animal Sc., v. 49 (9), 707-712
flag dragging: Orissa state, India

Haemaphysalis wellingtoni
Rajagopalan, P. K.; Sreenivasan, M. A.; and Anderson, C. R., 1978, Indian J. Med. Research, v. 68, 949-953
ixodid ticks of Galloperdix s. spadicea, numbers of different stages collected, seasonal pattern of infestation: KFD area, Karnataka State

Haematobia irritans
Ahrens, E. H.; and Cocke, J., 1979, J. Econom. Entom., v. 72 (2), 215
Haematobia irritans, cattle, fenvalerate-impregnated ear tags: Hidalgo Co., Texas

Haematobia irritans (Linnaeus)
Bay, D. E., 1977, J. Med. Entom., v. 13 (4-5), 628
Bovicola bovis phoretic on Haematobia irritans: College Station, Texas

Haematobia irritans (L.)
Beadles, M. L.; et al., 1978, J. Econom. Entom., v. 71 (2), 287-289
Haematobia irritans, cattle, effective control with dichlorvos-impregnated rear leg bands, pasture test: Camp Stanley, Texas

Haematobia irritans
Beadles, M. L.; et al., 1979, Southwest. Entom., v. 4 (1), 70-72
Haematobia irritans, cattle, comparative efficacy of dichlorvos-impregnated ear tags, leg bands, and tail tags

Haematobia irritans
Butler, J. F.; et al., 1977, J. Med. Entom., v. 13 (4-5), 567-571
Haematobia irritans and Stomoxys calcitrans fed ^{32}P-labelled food source to find evidence of mechanisms for transfer of pathogenic agents via contamination of mouthparts, regurgitation, salivation, or defecation

Haematobia irritans
Chamberlain, W. F.; and Gingrich, A. R., 1978, J. Econom. Entom., v. 71 (3), 422-424
Haematobia irritans, effect of irradiating adults on sterility, survival, and competition in small- and large-cage tests, significance for sterile male release program

Haematobia irritans
Christensen, C. M.; and Dobson, R. C., 1979, J. Kansas Entom. Soc., v. 52 (2), 386-391
Haematobia irritans, attraction to Angus bulls and steers (testosterone proprionate treated vs. nontreated), positive relationship between attractance and sebaceous gland numbers and cell numbers

Haematobia irritans
Eschle, J. L.; et al., 1973, J. Econom. Entom., v. 66 (1), 290-291
Haematobia irritans, dairy cattle, effectiveness of coumaphos on cable-type backrubbers, no residues detected in milk

Haematobia irritans (L.)
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Haematobia irritans
Graham, O. H.; and Hourrigan, J. L., 1977, J. Med. Entom., v. 13 (6), 629-658
arthropod parasites of livestock, eradication programs, review

Haematobia irritans (L.)
Harvey, T. L.; and Brethour, J. R., 1979, J. Econom. Entom., v. 72 (4), 516-518
Haematobia irritans, coumaphos-treated and untreated steers, weight gains, economic importance: Hays, Kansas

Haematobia irritans (L.)
Harvey, T. L.; and Brethour, J. R., 1979, J. Econom. Entom., v. 72 (4), 532-534
Haematobia irritans, permethrin EC spray applied to one individual bull, cow, or steer per herd eliminated all horn flies from herds within 1 day

Haematobia irritans
Hayakawa, H., 1978, Bull. Tohoku National Agric. Exper. Station (Tohoku Nogyo Shikenjo Kenkyu Hokoku) (58), 261-270
Haematobia irritans attacking pastured cattle, seasonal and diurnal activities: Iwate Prefecture, Honshu, Japan

Haematobia irritans (L.)
Howard, F. W.; and Oliver, A. D., 1978, Environment. Entom., v. 7 (6), 901-903
survey of arthropod populations collected from untreated pastures and those treated with mirex for red imported fire ant control; greater numbers of H. irritans found on treated pastures

Haematobia irritans
Ide, G. S.; and Mahunka, S., 1978, Rovartani Kozlem. (Folia Entom. Hungar.), n.s., v. 31 (1), 47-49
Haematobia irritans as host of Ameranoetus hematobii sp. n.: Gainesville, Florida

Haematobia irritans
Legner, E. F., 1978, Proc. and Papers 46. Ann. Conf. Calif. Mosquito and Vector Control Ass. (Yosemite, California, Jan. 29-Feb. 1), 77-79
Haematobia irritans, biological control by introduced Heterotylenchus autumnalis and natural enemies, 1968-1974: California

Haematobia irritans
Miller, J. A.; et al., 1977, J. Econom. Entom., v. 70 (4), 417-423
Haematobia irritans, evaluation of effectiveness of methoprene in drinking water of cattle to suppress hornfly populations preparatory to release of sterile male flies: island of Molokai, Hawaii

Haematobia irritans (L.)
Miller, J. A.; et al., 1979, Southwest. Entom., v. 4 (3), 195-200
Haematobia irritans, cattle, methoprene sustained-release bolus for control in manure, 3 formulations compared: Camp Stanley, TX

Haematobia irritans (L.)
Miller, J. A.; Schmidt, C. D.; and Eschle, J. L., 1979, Advances Agric. Technol., South. Ser. (8), 12 pp.
Haematobia irritans on bulls, mass rearing technique, suggestions for improving future programs: Kerrville, Texas; Oahu, Hawaii

Haematobia irritans (L.)
Miller, R. W.; Pickens, L. G.; and Hunt, L. M., 1978, J. Econom. Entom., v. 71 (2), 274-278
Haematobia irritans, cattle, methoprene as feed additive reduced horn fly counts: Beltsville, Md.

Haematobia irritans, illus.
Paysinger, J. T.; et al., 1978, J. Georgia Entom. Soc., v. 13 (1), 28-39
Haematobia irritans, morphology of mouthparts, compared with Musca autumnalis, scanning electron microscopy

Haematobia irritans
Schmidt, C. D.; et al., 1976, J. Econom. Entom., v. 69 (4), 484-486
Haematobia irritans, Stomoxys calcitrans, cattle, m-phenoxybenzyl cis, trans-(±)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate, spot tests, large-cage tests, field tests

Haematobia irritans
Stork, M. G., 1979, Vet. Rec., v. 105 (15), 341-343
fly infestation of meat and milk producing animals, importance in transmission of disease and in production losses from 'fly worry', review: Europe

Haematobia irritans
Wilson, N. L.; Huston, J. E.; and Davis, D. I., 1978, Southwest. Vet., v. 31 (3), 197-199
Haematobia irritans, cattle, stirofos impregnated ear tags gave excellent control, weight gain not influenced by treatment: McCulloch County, Texas

Haematobia irritans exigua
Ferrar, P., 1979, J. Austral. Entom. Soc., v. 18 (1), 25-26
Haematobia irritans exigua, absence of larval fat body, physiological significance not explained, comparisons with other Diptera

Haematobia irritans irritans (L.)
Bay, D. E.; and Harris, R. L., 1978, Southwest. Entom., v. 3 (4), 276-278
Haematobia irritans irritans, techniques for small scale rearing in the laboratory

Haematobia stimulans
Tamarina, N. A.; and Khromova, L. A., 1978, Entom. Obozr., v. 57 (4), 772-780
Haematobia stimulans, seasonal dynamics of attacks on Bos taurus and B. (Poephagus) grunniens, intermediate host of Setaria cervi: vicinity of Tevshruulekh, N. Khangai aimak, Khangai mountainous region, Mongolian People's Republic

Haematophagus Timmermann, 1950
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
as syn. of subgenus Cummingsiella Ewing 1930

Haematopinus Leach, 1815
Wegner, Z., 1972, Klucze Oznacz. Owad. Polski (73), Sect. 16, 90 pp.
Anoplura, morphology, classification, epidemiology, collection, preservation, keys, hosts: Poland

Haematopinus sp.
Mehrotra, P.; and Singh, T., 1978, Vet. Rec., v. 103 (19), 434 [Letter]
goat (back, neck): India

Haematopinus apri Gour.
Kadulski, S., 1974, Acta Parasitol. Polon., v. 22 (12-21), 219-228
Haematopinus apri on wild Sus scrofa, incidence and intensity, geographic distribution, host age and sex, seasonal dynamics of infestation and louse population structure, distribution on host body: Poland

Haematopinus apri Goureau, 1866
Kadulski, S., 1975, Acta Parasitol. Polon., v. 23 (41-51), 493-535
Haematopinus apri, infestation in relation to condition, age, and sex of host, long-term and seasonal fluctuations of infestation, habitat preference on host, economic importance
Sus scrofa: Poland

Haematopinus asini, illus.
Hinton, H. E., 1977, J. Insect Physiol., v. 23 (7), 785-800
Haematopinus suis, functional significance of structures of eggshell, how egg maintains low equilibrium temperature in direct sunlight, brief complementary observations on other Anoplura and some Mallophaga

Haematopinus eurysternus
Atef, M.; and El-Say, A., 1976, J. Egypt. Vet. Med. Ass., v. 35 (3), 73-84
cattle: north-western coastal region of Arab Republic of Egypt

Haematopinus eurysternus, illus.
Hinton, H. E., 1977, J. Insect Physiol., v. 23 (7), 785-800
Haematopinus suis, functional significance of structures of eggshell, how egg maintains low equilibrium temperature in direct sunlight, brief complementary observations on other Anoplura and some Mallophaga

Haematopinus quadripertusus Fahrenholz, 1916
Kim, K. C.; and Emerson, K. C., 1974, J. Med. Entom., v. 11 (1), 107-111
cow: Madagascar

Haematopinus suis
Goncharov, A. P.; and Kudriavykh, V. I., 1978, Veterinariia, Moskva (8), 30-31
Haematopinus suis, pig farm, chlorophos in single dose for prophylaxis, two doses for treatment

Haematopinus suis, illus.
Hinton, H. E., 1977, J. Insect Physiol., v. 23 (7), 785-800
Haematopinus suis, functional significance of structures of eggshell, how egg maintains low equilibrium temperature in direct sunlight, brief complementary observations on other Anoplura and some Mallophaga

Haematopinus suis (L.)
Ivey, M. C.; and Palmer, J. S., 1979, J. Econom. Entom., v. 72 (6), 837-838
chlorpyrifos and its metabolite 3,5,6-trichloro-2-pyridinol, residues in swine after pour-on application for control of Haematopinus suis and Sarcoptes scabiei

Haematopinus suis, illus.
Rufli, T.; and Mumcuoglu, Y., 1979, Praxis, Bern, v. 68 (44), 1441-1452
lice, biology, elimination and prevention of human infestations, extensive clinical review

Haematopinus tuberculatus (Burmeister)
Mehrotra, P.; and Singh, T., 1979, Indian J. Animal Sc., v. 49 (9), 755-756
Haematopinus tuberculatus, seasonal occurrence on buffalo: Bikaner Division, Rajasthan

Haematosiphon inodorus (Duges)
Wilson, N.; and Oliver, G. V., jr., 1978, Southwest. Nat., v. 23 (2), 305-307
Cathartes aura: Brewster County, Texas

Haemobaphes diceraus Wilson, 1917, illus.
Grabda, J., 1977, Acta Ichthyol. et Piscat., v. 7 (2), 15-34
degree of parasite infestation of Theragra chalcogramma (gill arches), commercial value: imported from USSR

Haemobaphes diceraus Wilson, 1917, illus.
Kabata, Z., 1976, J. Fish. Research Bd. Canada, v. 33 (11), 2507-2525
copepods, description of early larval stages

Haemodipsus Enderlein, 1904
Wegner, Z., 1972, Klucze Oznacz. Owad. Polski (73), Sect. 16, 90 pp.
Anoplura, morphology, classification, epidemiology, collection, preservation, keys, hosts: Poland

Haemogamasus sp.
Nakata, K., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (3), 283-288
gamasid mites, seasonal fluctuations on small rodents in a wind-shelter belt
Clethrionomys rufocanus bedfordiae
C. rutilus mikado
Apodemus giliacus
all from Tonden, Sapporo, Hokkaido

Haemogamasus sp.
Whitaker, J. O., jr.; Maser, C.; and Wallace, W. M., 1979, Northwest Sc., v. 53 (4), 264-267
Aplodontia rufa (fur): Oregon

Haemogamasus ambulans Torell
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Apodemus agrarius]: Belorussian Polesia

Haemogamasus ambulans
Chernykh, P. A.; Chipanina, V. M.; and Feoktistov, A. Z., 1974, Parazitologiia, Leningrad, v. 8 (5), 426-431
gamasid mites on rodents and in their nests in foci of tick-borne encephalitis, examination for virus, possible role as vectors: Priamur'ia

Haemogamasus ambulans (Thorell, 1872)
Gill, D.; and Strandtmann, R. W., 1977, J. Med. Entom., v. 14 (1), 101-106
description
Dicrostonyx torquatus: Bathurst Island, N. W. T., Canada

Haemogamasus ambulans (Thor.)
Tagil'tsev, A. A., 1971, Parazitologiia, Leningrad, v. 5 (4), 382-384
Myotis oxygnathus: Zaisansk region, Eastern Kazakhstan oblast

Haemogamasus ambulans
Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
Zapus trinotatus: British Columbia

Haemogamasus ambulans
Whitaker, J. O., jr.; Maser, C.; and Pedersen, R. J., 1979, Northwest Sc., v. 53 (4), 268-273
Scapanus orarius (fur): Oregon

Haemogamasus ambulans (Thorell)
Zuevskii, A. P., 1970, Parazitologiia, Leningrad, v. 4 (4), 352-358
seasonal distribution
+Arvicola terrestris (nest): Tiumensk oblast

Haemogamasus arvicolarum Berlese, 1920
Zapatero Ramos, L. M.; Guillen Llera, J. L.; and Rivas Lopez, L. I., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 367-384
Arvicola sapidus: Medinaceli, Soria, Espana

Haemogamasus citelli Breg. et Nels.
Osipova, N. Z., 1971, Parazitologiia, Leningrad, v. 5 (3), 274-280
gamasid mites, distribution, landscape and habitat adaptation, host relationships, seasonal dynamics
Citellus maximus
Meriones tamariscinus
Ellobius talpinus
Cricetulus migratorius
Mus musculus
all from Chuisk valley, Kirgiz SSR

Haemogamasus citelli
Protopopian, M. G.; et al., 1975, Parazitologiia, Leningrad, v. 9 (2), 165-174
specific composition of arthropod populations inhabiting burrows of Rhombomys opimus in natural plague nidus, different ecological groups, structure of microbiocoenosis: Caspian part of Ural-Embinsk inter-river area

Haemogamasus citelli Breg. et Nelz.
Reitblat, A. G., 1970, Parazitologiia, Leningrad, v. 4 (4), 359-362
seasonal distribution
[Meriones tamariscinus]
[M. meridianus]
all from Tersko-Kumsk territory (North Caucasus)

Haemogamasus citelli
Reitblat, A. G.; Kalmykova, N. P.; and Emel'ianov, P. F., 1978, Zool. Zhurnal, v. 57 (11), 1732-1735
mites from nests of suslik, feeding on flea eggs and larvae and blood and albumen, comments on regular feeding habits; possible influence on flea populations

Haemogamasus citelli
Senotrusova, V. N., 1972, Parazitologiia, Leningrad, v. 6 (3), 246-251
Haemogamasus kitanoi, description of larva, protonymph, deutonymph, and male, valid species, differences from morphologically similar H. citelli

Haemogamasus dauricus
Chernykh, P. A.; Chipanina, V. M.; and Feoktistov, A. Z., 1974, Parazitologiia, Leningrad, v. 8 (5), 426-431
gamasid mites on rodents and in their nests in foci of tick-borne encephalitis, examination for virus, possible role as vectors: Priamur'ia

Haemogamasus hirsutosimilis Wilm.
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Apodemus flavicollis]
[Clethrionomys glareolus]
[Apodemus agrarius]
all from Belorussian Polesia

Haemogamasus hirsutosimilis
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
Sorex araneus
Sorex alpinus
all from Gory Sowie (Middle Sudetes), Poland

Haemogamasus hirsutus Berl.
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Clethrionomys glareolus]
[Apodemus flavicollis]
[Apodemus agrarius]
all from Belorussian Polesia

Haemogamasus hirsutus
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Pitymys subterraneus
Apodemus tauricus
Apodemus agrarius
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Haemogamasus hirsutus Berlese, 1889, illus.
Troitskii, V. A., 1973, Parazitologiia, Leningrad, v. 7 (6), 526-530
Haemogamasus hirsutus, H. liponyssoides, females, deutonymphs, structure of cheliceral digits

Haemogamasus hirsutus Berlese, 1889
Zapatero Ramos, L. M.; Guillen Llera, J. L.; and Rivas Lopez, L. I., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 367-384
Clethrionomys glareolus: Ortigosa, Logrono, Espana

Haemogamasus horridus Mich.
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Apodemus flavicollis]
[Apodemus agrarius]
[Clethrionomys glareolus]
all from Belorussian Polesia

Haemogamasus horridus
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
Apodemus agrarius
Sorex araneus
Sorex alpinus
Neomys fodiens
all from Gory Sowie (Middle Sudetes), Poland

Haemogamasus japonicus
Nakata, K., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (3), 283-288
gamasid mites, seasonal fluctuations on small rodents in a wind-shelter belt
Clethrionomys rufocanus bedfordiae: Tonden, Sapporo, Hokkaido

Haemogamasus kitanoi Asan., 1948, illus.
Senotrusova, V. N., 1972, Parazitologiia, Leningrad, v. 6 (3), 246-251
Haemogamasus kitanoi, description of larva, protonymph, deutonymph, and male, valid species, differences from morphologically similar H. citelli

Haemogamasus kitanoi Asan.
Senotrusova, V. N., 1973, Parazitologiia, Leningrad, v. 7 (4), 307-311
Haemogamasus kitanoi, biology and distribution in Kazakhstan (life cycle, feeding, reproduction, survival, parthenogenesis, starvation periods)
Alticola strelzovi
Ochotona pricei
[O. rutila]
[Mustela erminea]
all from Kazakhstan

Haemogamasus liponissoides Ewing
Chernykh, P. A.; Chipanina, V. M.; and Feoktistov, A. Z., 1974, Parazitologiia, Leningrad, v. 8 (5), 426-431
gamasid mites on rodents and in their nests in foci of tick-borne encephalitis, examination for virus, possible role as vectors: Priamur'ia

Haemogamasus liponyssoides Ewing, 1925, illus.
Troitskii, V. A., 1973, Parazitologiia, Leningrad, v. 7 (6), 526-530
Haemogamasus hirsutus, H. liponyssoides, females, deutonymphs, structure of cheliceral digits

Haemogamasus liponyssoides
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Mustela frenata
Taxidea taxus
all from Indiana

Haemogamasus nidi Mich.
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Clethrionomys glareolus]
[Apodemus flavicollis]
[Apodemus agrarius]
[Apodemus]
all from Belorussian Polesia

Haemogamasus nidi
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
Sorex araneus
Sorex minutus
Sorex alpinus
Neomys fodiens
all from Gory Sowie (Middle Sudetes), Poland

Haemogamasus nidi Mich.
Osipova, N. Z., 1971, Parazitologiia, Leningrad, v. 5 (3), 274-280
gamasid mites, distribution, landscape and habitat adaptation, host relationships, seasonal dynamics
Cricetulus migratorius
Microtus arvalis
all from Chuisk valley, Kirgiz SSR

Haemogamasus nidi Mich.
Reitblat, A. G., 1970, Parazitologiia, Leningrad, v. 4 (4), 359-362
seasonal distribution
[Meriones tamariscinus]: Tersko-Kumsk territory (North Caucasus)

Haemogamasus nidi Mich.
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Haemogamasus nidi
Volkov, V. I.; et al., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 63-65
Myopus schisticolor: spur of Miao-Chan range, environs of Tikhii, Khabarovsk krai, Lower Priamur'e

Haemogamasus nidi Michael, 1892
Zapatero Ramos, L. M.; Guillen Llera, J. L.; and Rivas Lopez, L. I., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 367-384
Clethrionomys glareolus: El Rasillo, Logrono; Ortigosa, Logrono
Apodemus sylvaticus: El Rasillo, Logrono; Villanueva de los Escuderos, Cuenca
Microtus agrestis: El Rasillo, Logrono
M. arvalis: El Rasillo, Logrono; Villasbuenas, Caceres
Sorex araneus: El Rasillo, Logrono
all from Espana

Haemogamasus nidi Mich.
Zuevskii, A. P., 1970, Parazitologiia, Leningrad, v. 4 (4), 352-358
+Arvicola terrestris (nest): Tiumensk oblast

Haemogamasus occidentalis
Whitaker, J. O., jr.; Maser, C.; and Pedersen, R. J., 1979, Northwest Sc., v. 53 (4), 268-273
Neurotrichus gibbsi
Scapanus orarius
S. townsendi
(fur of all): all from Oregon

Haemogamasus pontiger Berlese
Mehl, R., 1977, Rhizocrinus (9), 1-4
+Delichon urbica (nest): Ovre Heimdalsvatn, Oppland, Norway
+Motacilla alba (nest): Bjoreidalen, Hardangervidda, Hordaland, Norway
+Sciurus vulgaris (nest): Eiby, Alta, Finnmark, Norway

Haemogamasus reidi Ewing
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Glaucomys volans: Fort Dix, New Jersey

Haemogamasus reidi Ewing
Sonenshine, D. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (2, pt. 1), 339-349
epizootiology of Rickettsia prowazekii in Glaucomys volans, vector transmission suggested by occurrence of natural infections in Orchopeas howardii and Neohaematopinus sciuropteri, ecology of ectoparasites associated with G. volans (seasonal activity, abundance in nests)
Glaucomys volans: Virginia; Maryland

Haemogamasus reidi
Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
Zapus hudsonius: British Columbia
Z. princeps: British Columbia; Nevada; Utah
Z. trinotatus: British Columbia; Washington

Haemogamasus reidi
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Mustela frenata
Taxidea taxus
all from Indiana

Haemogamasus reidi
Whitaker, J. O., jr.; Jones, G. S.; and Goff, R. J., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 501-507
Didelphis virginiana: Indiana

Haemogamasus reidi
Whitaker, J. O., jr.; Maser, C.; and Pedersen, R. J., 1979, Northwest Sc., v. 53 (4), 268-273
Scapanus orarius
S. townsendi
(fur of all): all from Oregon

Haemogamasus reidi
Whitaker, J. O., jr.; Maser, C.; and Wallace, W. M., 1979, Northwest Sc., v. 53 (4), 264-267
Aplodontia rufa (fur): Oregon

Haemogamasus serdjukovae
Chernykh, P. A.; Chipanina, V. M.; and Feoktistov, A. Z., 1974, Parazitologiia, Leningrad, v. 8 (5), 426-431
gamasid mites on rodents and in their nests in foci of tick-borne encephalitis, examination for virus, possible role as vectors: Priamur'ia

Haemolaelaps sp.
Protopopian, M. G.; et al., 1975, Parazitologiia, Leningrad, v. 9 (2), 165-174
specific composition of arthropod populations inhabiting burrows of Rhombomys opimus in natural plague nidus, different ecological groups, structure of microbiocoenosis: Caspian part of Ural-Embinsk inter-river area

Haemolaelaps sp. (glasgowi group)
Yunker, C. E.; et al., 1975, J. Med. Entom., v. 12 (2), 250-255
ticks and mites, vectors of viral and rickettsial agents: Panama

Haemolaelaps angustiscutis Breg. 1952
Amanniiazova, R. D., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (1), 92-93
gamasid mite fauna of Rhombomys opimus; seasonal variation in density and age composition of Hirstionyssus meridianus, Haemolaelaps longipes, and H. angustiscutis: submountain plains of Kopetdag

Haemolaelaps angustiscutis
Protopopian, M. G.; et al., 1975, Parazitologiia, Leningrad, v. 9 (2), 165-174
specific composition of arthropod populations inhabiting burrows of Rhombomys opimus in natural plague nidus, different ecological groups, structure of microbiocoenosis: Caspian part of Ural-Embinsk inter-river area

Haemolaelaps casalis Berl.
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Apodemus flavicollis]: Belorussian Polesia

Haemolaelaps casalis Berl.
Borisova, V. I., 1972, Parazitologiia, Leningrad, v. 6 (5), 457-464
ecology of nest parasites of birds with emphasis on Dermanyssus hirundinis, Ceratophyllus gallinae, and Carnus haemapterus, seasonal changes in populations, adaptation of life cycles to host life cycles
+Columba livia (nest)
+Riparia riparia (nest)
+Hirundo rustica (nest)
+Muscicapa hypoleuca (nest)
+Sturnus vulgaris (nest)
+Motacilla alba (nest)
+Emberiza citrinella (nest)
+Passer montanus (nest)
all from Tatar ASSR

Haemolaelaps casalis (Berl.)
Tagil'tsev, A. A., 1971, Parazitologiia, Leningrad, v. 5 (4), 382-384
Myotis mistacinus: Zaisansk region, Eastern Kazakhstan oblast

Haemolaelaps cubilis Vshivkov
Reitblat, A. G., 1970, Parazitologiia, Leningrad, v. 4 (4), 359-362
seasonal distribution
[Meriones tamariscinus]
[M. meridianus]
all from Tersko-Kumsk territory (North Caucasus)

Haemolaelaps ellobii Breg.
Reitblat, A. G., 1970, Parazitologiia, Leningrad, v. 4 (4), 359-362
seasonal distribution
[Meriones tamariscinus]
[M. meridianus]
all from Tersko-Kumsk territory (North Caucasus)

Haemolaelaps glasgowi
Chernykh, P. A.; Chipanina, V. M.; and Feoktistov, A. Z., 1974, Parazitologiia, Leningrad, v. 8 (5), 426-431
gamasid mites on rodents and in their nests in foci of tick-borne encephalitis, examination for virus, possible role as vectors: Priamur'ia

Haemolaelaps glasgowi
Keirans, J. E.; and Clifford, C. M., 1974, J. Med. Entom., v. 11 (3), 367-369
Spermophilus variegatus: Woodward Ranch, 35.2 km S Alpine, Brewster County, Texas

Haemolaelaps glasgowi (Ewing)
Osipova, N. Z., 1971, Parazitologiia, Leningrad, v. 5 (3), 274-280
gamasid mites, distribution, landscape and habitat adaptation, host relationships, seasonal dynamics
Meriones tamariscinus
Ellobius talpinus
Cricetulus migratorius
Mus musculus
Apodemus agrarius
A. sylvaticus
Microtus arvalis
Ondatra zibethicus
all from Chuisk valley, Kirgiz SSR

Haemolaelaps glasgowi Ewing
Reitblat, A. G., 1970, Parazitologiia, Leningrad, v. 4 (4), 359-362
seasonal distribution
[Meriones tamariscinus]
[M. meridianus]
all from Tersko-Kumsk territory (North Caucasus)

Haemolaelaps glasgowi (Ewing)
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Haemolaelaps glasgowi Ewing
Zonov, G. B.; and Iakuba, V. N., 1971, Parazitologiia, Leningrad, v. 5 (3), 289-290
ectoparasites found in uninhabited tree hollows, possible places of contact with hosts: focus of tick-borne encephalitis in Pred-baikal

Haemolaelaps glasgowi (Ewing)
Zuevskii, A. P., 1970, Parazitologiia, Leningrad, v. 4 (4), 352-358
seasonal distribution
+Arvicola terrestris (nest): Tiumensk oblast

Haemolaelaps longipes Breg. 1952
Amanniiazova, R. D., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (1), 92-93
gamasid mite fauna of Rhombomys opimus; seasonal variation in density and age composition of Hirstionyssus meridianus, Haemolaelaps longipes, and H. angustiscutis: submountain plains of Kopetdag

Haemolaelaps longipes Breg.
Reitblat, A. G., 1970, Parazitologiia, Leningrad, v. 4 (4), 359-362
seasonal distribution
[Meriones tamariscinus]
[M. meridianus]
all from Tersko-Kumsk territory (North Caucasus)

Haemolaelaps semidesertus Breg.
Osipova, N. Z., 1971, Parazitologiia, Leningrad, v. 5 (3), 274-280
gamasid mites, distribution, landscape and habitat adaptation, host relationships, seasonal dynamics
Allactaga major
A. elater
Meriones tamariscinus
all from Chuisk valley, Kirgiz SSR

Haemolaelaps semidesertus Breg.
Reitblat, A. G., 1970, Parazitologiia, Leningrad, v. 4 (4), 359-362
seasonal distribution
[Meriones tamariscinus]: Tersko-Kumsk territory (North Caucasus)

Halipeurus (Halipeurus) abnormis (Piaget, 1885), illus.
Martin Mateo, M. P., 1978, Bol. R. Soc. Espan. Hist. Nat., Secc. Biol., v. 75, 1977, 149-159
synonymy, description
Puffinus diomedea: Columbrete Grande

Halipeurus (Halipeurus) consimilis, illus.
Palma, R. L.; and Pilgrim, R. L. C., 1977, N. Zealand Entom., v. 6 (3), 290-292
Halipeurus consimilis, abnormal male without genitalia
Pterodroma inexpectata: S. W. Promontory, Snares Island, N. Zealand

Halipeurus pelagicus (Denny, 1842)
Fitzpatrick, C.; and Threlfall, W., 1977, Canad. J. Zool., v. 55 (7), 1205-1209
Oceanodroma leucorhoa (breast, abdomen): Gull Island, Witless Bay, Newfoundland, Canada

Hannemania dunni Sambon, 1928
Shoemaker, J. P.; and Clark, J. G., 1975, Proc. West Virginia Acad. Sc., v. 47 (1), 5-6
Eurycea bislineata (beneath skin of thighs, and abdomen): Lynn Creek, Wayne County, West Virginia

Harpyrhynchidae Dubinin 1957
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Cheyletoidea

Harpyrhynchus sp.
Cooper, C. L.; Madden, J. E.; and Crites, J. L., 1975, J. Med. Entom., v. 12 (2), 262
Quiscalus quiscula versicolor (skin): Franklin Co., Ohio

Harpyrhynchus sp.
Cooper, C. L.; and Troutman, E. L., 1974, J. Med. Entom., v. 11 (2), 233
Molothrus ater ater (epidermis, dermis, and subcutaneous tissue): Ohio

Harpyrhynchus sp.
Stromberg, B. E.; and Nutting, W. B., 1973, Acarologia, v. 14 (4), 605-611
Demodex spp. (especially D. caprae) and 2 related genera, physical characteristics and chemistry of exoskeleton and pigment granules

Hastaephorus v. Keler 1936
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
as syn. of Saemundssonia Timmermann 1936

Hastaephorus alpinus, Keler, 1936
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
as syn. of Saemundssonia tringae variabilis (Denny, 1842)

Hastaephorus alpinus, Keler, 1936 (part.)
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
as syn. of Saemundssonia tringae lobata n. ssp.

Hatschekia plectropomi sp. n., illus.
Ho, J. S.; and Dojiri, M., 1978, J. Parasitol., v. 64 (4), 727-730
Plectropomus leopardus (gills): Wistari Reef, Heron Island, and Lizard Island of the Great Barrier Reef, Australia

Heaslipia montana Kudrjasch., 1965
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

?Hedyphanella superba Leigh-Sharpe, 1926
Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
as syn. of Herpyllobius arcticus Steenstrup & Luetken, 1861

Helenicula kohlsi caucasica Muljarsk., 1971
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Helenicula olsufievi Schlug., 1955
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Helenicula simena (Hsu et Chen, 1957)
Wang, C. S.; and Ku, Y. M., 1979, Acta Entom. Sinica, v. 22 (1), 93-97
Dremomys pernyi: Kweichow Province, China

Hemicheylatus. See Hemicheyletus.

Hemicheylatus [sic] herpestesi n. sp., illus.
Nagar, S. K.; and Saxena, V. K., 1977, Ann. Zool., Agra, v. 13 (1), 35-42
Herpestes edwardsii: Delhi Zoological Park, New Delhi, India

Hemimerus bouvieri Chopard
Fain, A.; and Beaucournu, J. C., 1976, Rev. Zool. Africaine, v. 90 (1), 181-187
Cricetomys gambianus: Butare, Rwanda

Hemipyrellia ligurriens (Wied.)
Roy, P.; and Dasgupta, B., 1971, South African J. Med. Sc., v. 36 (4), 85-91
blowflies, parasitic development on living vertebrates, preference for brain tissue when feeding, invertebrates were poor breeding material
Clarius batrachus
Bufo melanostictus
Rana tigrina
Hemidactylus fluviviridis
Columba livia
Suncus murinus
(all exper.)

Hermilius sp., illus.
Hameed, M. S.; and Pillai, N. K., 1972, Hydrobiologia, v. 40 (2), 209-213
description of male
Arius sp. (gills): Trivandrum, India

Hermilius pyriventris
Hameed, M. S.; and Pillai, N. K., 1972, Hydrobiologia, v. 40 (2), 209-213
Arius sp. (gills): Trivandrum, India

Herpyllobiidae
Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
revised
includes: Herpyllobius; Eurysilenium; Phallusiella

Herpyllobius Steenstrup & Luetken, 1861
Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
Herpyllobiidae
description

Herpyllobius sp. Okada, 1932
Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
as syn. of H. nipponicus sp. nov.

Herpyllobius affinis Hansen, 1887
Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
as syn. of Herpyllobius polynoes (Krøyer, 1863)

Herpyllobius affinis? Stephensen, 1936
Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
as syn. of H. cordiformis Luetzen, 1964

Herpyllobius antarcticus Vanhoeffen, 1913, illus.
Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
synonymy, description, hosts, distribution

Herpyllobius arcticus Steenstrup & Luetken, 1861, illus.
Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
synonymy, description, hosts, distribution

Herpyllobius arcticus Steenstrup & Luetken, 1861, p. 426, fig. 40a
Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
as syn. of Herpyllobius polynoes (Krøyer, 1863)

Herpyllobius arcticus [of] Levinsen, 1878 [et auct.]
Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
as syn. of Herpyllobius polynoes (Krøyer, 1863)

Herpyllobius arcticus [of] Haddon, 1913; [of] Pettibone, 1953
Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
as syn. of Herpyllobius haddoni sp. nov.

Herpyllobius arcticus [of] Gravier, 1912; 1913
Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
as syn. of H. antarcticus Vanhoeffen, 1913

Herpyllobius arcticus [of] Gravier, 1912; 1913; [of] Laubier, 1961
Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
as syn. of H. gravieri sp. nov.

Herpyllobius arcticus [of] Stephensen, 1913 [et auct.]
Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
as syn. of Eurysilenium oblongum Hansen,1887

Herpyllobius australis sp. nov., illus.
Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
Syn.: H. arcticus? [of] Laubier, 1961
Harmothoe spinosa (dorso-laterally between adjacent parapodia)

Herpyllobius cordiformis Luetzen, 1964, illus.
Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
synonymy, description, hosts, distribution

Herpyllobius gravieri sp. nov., illus.
Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
Syns.: H. arcticus [of] Gravier, 1912; 1913; [of] Laubier, 1961
Harmothoe spinosa: Baie Matha, 380 m, Antarctic

Herpyllobius haddoni sp. nov., illus.
Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
Syns.: H. arcticus [of] Haddon, 1913; [of] Pettibone, 1953
Harmothoe: San Juan Archipelago, Puget Sound
H. imbricata (body wall between parapodia): Puget Sound

Herpyllobius nipponicus sp. nov., illus.
Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
Syn.: Herpyllobius sp. Okada, 1932
Lepidonotus pleiolepis (ventro-median surface): South West Japan

Herpyllobius polynoes (Krøyer, 1863), illus.
Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
synonymy, description, hosts, distribution

Heterochelidae Traegardh, 1950
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
transferred to Anystoidea

Heterodoxus longitarsus
Yutuc, L. M., 1975, Philippine J. Vet. Med., v. 14 (1), 189-191
cysticercoids, may be Dipylidium sexcoronatum, found in abdomen of Heterodoxus longitarsus collected from dogs: Greater Manila Area

Heterodoxus spiniger (Enderlein)
Wilson, N.; and Oliver, G. V., jr., 1979, Southwest. Entom., v. 4 (2), 156-162
Mallophaga from native mammals, new records and review of previous records
Canis latrans: Texas

Heterolaelaps Hirst, 1926
Tenorio, J. M.; and Radovsky, F. J., 1974, J. Med. Entom., v. 11 (2), 211-222
as syn. of Mesolaelaps Hirst, 1926

Himantophagus Zlotorzycka, 1967
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
as syn. of subgenus Cummingsiella Ewing 1930

Hippobosca cameli
Atef, M.; and El-Say, A., 1976, J. Egypt. Vet. Med. Ass., v. 35 (3), 73-84
camels: north-western coastal region of Arab Republic of Egypt

Hippobosca camellina
Selim, M. K.; et al., 1970, Vet. Med. J., Giza, v. 17 (18), 173-193
camels: imported to United Arab Republic

Hippobosca equina
Atef, M.; and El-Say, A., 1976, J. Egypt. Vet. Med. Ass., v. 35 (3), 73-84
horses: north-western coastal region of Arab Republic of Egypt

Hippobosca equina, illus.
Hafez, M.; Hilali, M.; and Fouda, M., 1977, Ztschr. Ang. Entom., v. 83 (4), 426-441
Hippobosca equina, field-collected and laboratory-reared on guinea pigs, biology, adult males vs. females (feeding, longevity of starved adults in 2 seasons, longevity of normal adults and fecundity in 2 seasons, effect of presence of males on fecundity of females, sexual maturation, sex ratio); larval stage (larviposition, description, and duration of 3rd larval stage; seasonal intrauterine larval development); pupal stage (duration, effect of temperature and humidity)
horses
+cows
buffaloes
donkeys
+camels
all from Egypt

Hippobosca equina (Linnaeus, 1758)
Hafez, M.; Hilali, M.; and Fouda, M., 1979, Ztschr. Ang. Entom., v. 87 (3), 327-335
Hippobosca equina, ecological studies: host preference, seasonal abundance, adult habits, effect of host sex and colour on attraction of flies, mating behaviour, distribution on host body, sex ratio, breeding season
horses
cows
buffaloes
donkeys
camels
all from El-Aziziya village, El-Faiyum governate, Egypt

Hippobosca equina L., 1761
Kadulski, S., 1975, Acta Parasitol. Polon., v. 23 (41-51), 493-535

Hippobosca equina
Miller, P. L., 1977, J. Insect. Physiol., v. 23 (7), 855-860
Crataerina pallida, haltere activity and possible functions in this flightless hippoboscid fly, very brief observations on Melophagus ovinus (halteres absent), Hippobosca equina, and an apterous African nycteribiid

Hippobosca equina L.
Ruzimuradov, A., 1974, Parazitologiia, Leningrad, v. 8 (5), 447-448
[Bos taurus]: Samarkand oblast

Hippobosca equina
Selim, M. K.; et al., 1970, Vet. Med. J., Giza, v. 17 (18), 173-193
camels: imported to United Arab Republic

Hippobosca longipennis, illus.
Hafez, M.; and Hilali, M., 1978, Vet. Parasitol., v. 4 (3), 275-288
Hippobosca longipennis, biology in Egypt, laboratory observations: adult emergence, feeding mechanism, frequency and amount of blood meal, tolerance to starvation, sexual maturity, mating behavior, sex ratio, intrauterine larval development, larviposition and description of 3rd larval stage, adult longevity and fecundity, description of pupa, pupal duration (effect of temperature, relative humidity, and host)

Hippobosca longipennis Fabricius, 1805
Mogi, M., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (3), 327-328
dog: Nepal

Hippobosca longipennis F.
Ruzimuradov, A., 1974, Parazitologiia, Leningrad, v. 8 (5), 447-448
[Bos taurus]: Samarkand oblast

Hippobosca maculata
Atef, M.; and El-Say, A., 1976, J. Egypt. Vet. Med. Ass., v. 35 (3), 73-84
sheep
cattle
camels
all from north-western coastal region of Arab Republic of Egypt

Hippobosca maculata
Selim, M. K.; et al., 1970, Vet. Med. J., Giza, v. 17 (18), 173-193
camels: imported to United Arab Republic

Hippobosca variegata Megerle, 1803
Mogi, M., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (3), 327-328
cattle: Nepal

Hipposideroptes Fain, 1970
O'Connor, B. M., 1978, J. N. York Entom. Soc., v. 86 (2), 123-129
Speleognathinae; key

Hirstionyssus apodemi
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
all from Gory Sowie (Middle Sudetes), Poland

Hirstionyssus (H.) butantanensis (Fonseca, 1932), illus.
Herrin, C. S., 1974, J. Med. Entom., v. 11 (3), 341-346
Hirstionyssus butantanensis, synonymy, diagnosis, redescription of female, description of male and deutonymph
Mus musculus albinus: Sao Paulo Cidade, Brazil

Hirstionyssus butantanensis
Whitaker, J. O., jr., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 193-198
Rattus norvegicus: Indiana

Hirstionyssus carnifex
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Sorex araneus: Gory Sowie (Middle Sudetes), Poland

Hirstionyssus criceti Sulzer
Reitblat, A. G., 1970, Parazitologiia, Leningrad, v. 4 (4), 359-362
seasonal distribution
[Meriones tamariscinus]
[M. meridianus]
all from Tersko-Kumsk territory (North Caucasus)

Hirstionyssus ellobii Breg.
Osipova, N. Z., 1971, Parazitologiia, Leningrad, v. 5 (3), 274-280
gamasid mites, distribution, landscape and habitat adaptation, host relationships, seasonal dynamics
Meriones tamariscinus: Chuisk valley, Kirgiz SSR

Hirstionyssus eusoricis Breg.
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Apodemus flavicollis]: Belorussian Polesia

Hirstionyssus (H.) geomydis (Keegan, 1946)
Hoffmann, A.; de Barrera, I. B.; and Mendez, C., 1972, Rev. Soc. Mexicana Hist. Nat., v. 33, 151-159
Pappogeomys tylorhinus tylorhinus: Zumpango, Estado de Mexico

Hirstionyssus geomydis (Keegan, 1946)
Ubelaker, J. E.; and Downhower, J. F., 1965, Tr. Kansas Acad. Sc., v. 68 (1), 206-208
Geomys bursarius (cheek pouches): Lawrence, Douglas Co., Kansas

Hirstionyssus giganteus sp. n., illus.
Zemskaia, A. A.; and Lange, A. B., 1979, Zool. Zhurnal, v. 58 (2), 269-273
Myospalax psilurus: eastern part of Mongolia in region of western foot-hill of Big Hingan

Hirstionyssus (H.) incomptis (Eads & Hightower, 1952)
Hoffmann, A.; de Barrera, I. B.; and Mendez, C., 1972, Rev. Soc. Mexicana Hist. Nat., v. 33, 151-159
Dipodomys phillipsi: San Cristobal El Seco, Puebla

Hirstionyssus isabellinus Oudms.
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Clethrionomys glareolus]
[Apodemus flavicollis]
[Apodemus agrarius]
[Microtinae]
all from Belorussian Polesia

Hirstionyssus isabellinus
Chernykh, P. A.; Chipanina, V. M.; and Feoktistov, A. Z., 1974, Parazitologiia, Leningrad, v. 8 (5), 426-431
gamasid mites on rodents and in their nests in foci of tick-borne encephalitis, examination for virus, possible role as vectors: Priamur'ia

Hirstionyssus isabellinus (Oudemans, 1913)
Gill, D.; and Strandtmann, R. W., 1977, J. Med. Entom., v. 14 (1), 101-106
Dicrostonyx torquatus: Bathurst Island, N. W. T., Canada

Hirstionyssus isabellinus
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Hirstionyssus isabellinus
Nakata, K., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (3), 283-288
gamasid mites, seasonal fluctuations on small rodents in a wind-shelter belt
Clethrionomys rufocanus bedfordiae
C. rutilus mikado
Apodemus giliacus
all from Tonden, Sapporo, Hokkaido

Hirstionyssus isabellinus Oudms.
Osipova, N. Z., 1971, Parazitologiia, Leningrad, v. 5 (3), 274-280
gamasid mites, distribution, landscape and habitat adaptation, host relationships, seasonal dynamics
Meriones tamariscinus
Cricetulus migratorius
Mus musculus
Apodemus agrarius
Microtus arvalis
all from Chuisk valley, Kirgiz SSR

Hirstionyssus isabellinus (Oudms.), illus.
Sosnina, E. F., 1972, Parazitologiia, Leningrad, v. 6 (5), 444-450
ectoparasites found on fossil Microtus gregalis from Pleistocene, gamasid mites identified as Hyperlaelaps arvalis and Hirstionyssus isabellinus: Indigirka basin, Yakutia

Hirstionyssus isabellinus (Oudemans)
Timm, R. M., 1972, Acarologia, v. 14 (1), 18-20
Microtus pennsylvanicus: two miles south of Kearney, Kearney County, Nebraska

Hirstionyssus isabellinus
Volkov, V. I.; et al., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 63-65
Myopus schisticolor: spur of Miao-Chan range, environs of Tikhii, Khabarovsk krai, Lower Priamur'e

Hirstionyssus isabellinus
Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
Zapus trinotatus: British Columbia

Hirstionyssus isabellinus (Oudms.)
Zuevskii, A. P., 1970, Parazitologiia, Leningrad, v. 4 (4), 352-358
seasonal distribution
+Arvicola terrestris (nest): Tiumensk oblast

Hirstionyssus kutscheruki sp. n., illus.
Zemskaia, A. A.; and Lange, A. B., 1979, Zool. Zhurnal, v. 58 (2), 269-273
Myospalax psilurus: eastern part of Mongolia in region of western foot-hill of Big Hingan

Hirstionyssus latiscutatus (de Meillon & Lavoipierre, 1944)
Herrin, C. S., 1974, J. Med. Entom., v. 11 (3), 341-346
as syn. of Hirstionyssus (H.) butantanensis (Fonseca, 1932)

Hirstionyssus latiscutatus (de M. et L.)
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Hirstionyssus meridianus Zemsk., 1951
Amanniiazova, R. D., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (1), 92-93
gamasid mite fauna of Rhombomys opimus; seasonal variation in density and age composition of Hirstionyssus meridianus, Haemolaelaps longipes, and H. angustiscutis: submountain plains of Kopetdag

Hirstionyssus meridianus Zem.
Osipova, N. Z., 1971, Parazitologiia, Leningrad, v. 5 (3), 274-280
gamasid mites, distribution, landscape and habitat adaptation, host relationships, seasonal dynamics
Citellus maximus
Allactaga elater
Meriones tamariscinus
Cricetulus migratorius
Ondatra zibethicus
all from Chuisk valley, Kirgiz SSR

Hirstionyssus meridianus
Protopopian, M. G.; et al., 1975, Parazitologiia, Leningrad, v. 9 (2), 165-174
specific composition of arthropod populations inhabiting burrows of Rhombomys opimus in natural plague nidus, different ecological groups, structure of microbiocoenosis: Caspian part of Ural-Embinsk inter-river area

Hirstionyssus meridianus Zem.
Reitblat, A. G., 1970, Parazitologiia, Leningrad, v. 4 (4), 359-362
seasonal distribution
[Meriones tamariscinus]
[M. meridianus]
all from Tersko-Kumsk territory (North Caucasus)

Hirstionyssus musculi Johnst.
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Clethrionomys glareolus]
[Apodemus flavicollis]
[Apodemus agrarius]
all from Belorussian Polesia

Hirstionyssus musculi Bregetova (not Johnston, 1849), 1956
Herrin, C. S., 1974, J. Med. Entom., v. 11 (3), 341-346
as syn. of Hirstionyssus (H.) butantanensis (Fonseca, 1932)

Hirstionyssus musculi (Johnst.)
Osipova, N. Z., 1971, Parazitologiia, Leningrad, v. 5 (3), 274-280
gamasid mites, distribution, landscape and habitat adaptation, host relationships, seasonal dynamics
Meriones tamariscinus
Cricetulus migratorius
Mus musculus
Apodemus agrarius
A. sylvaticus
Microtus arvalis
Ondatra zibethicus
all from Chuisk valley, Kirgiz SSR

Hirstionyssus obsoletus
Whitaker, J. O., jr.; Maser, C.; and Pedersen, R. J., 1979, Northwest Sc., v. 53 (4), 268-273
Scapanus orarius (fur): Oregon

Hirstionyssus ochotonae Lange et Petrova, 1958, illus.
Senotrusova, V. N.; and Kapitonov, V. I., 1974, Parazitologiia, Leningrad, v. 8 (1), 15-21
description of male and female
Ochotona rutila
Alticola argentatus
all from western Tien Shan mountains

Hirstionyssus oryctolagi Evans, 1966
Zapatero Ramos, L. M.; Guillen Llera, J. L.; and Rivas Lopez, L. I., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 367-384
Eliomys quercinus: El Rasillo, Logrono, Espana

Hirstionyssus pauli, Willmann 1952, illus.
Solomon, L., 1973, Acarologia, v. 14 (4), 533-541
first description of male and deutonymph
nest: Poieni-Iassy, Roumanie

Hirstionyssus soricis
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Sorex araneus
Sorex alpinus
all from Gory Sowie (Middle Sudetes), Poland

Hirstionyssus staffordi Strandtmann and Hunt
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Mephitis mephitis: Fort Dix, New Jersey

Hirstionyssus (Mephitonyssus) staffordi Strandtmann & Hunt, 1951
Hoffmann, A.; de Barrera, I. B.; and Mendez, C., 1972, Rev. Soc. Mexicana Hist. Nat., v. 33, 151-159
Mustela frenata perotae: Zacatlan, Puebla

Hirstionyssus staffordi
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Procyon lotor
Mephitis mephitis
Taxidea taxus
all from Indiana

Hirstionyssus sunci
Nakata, K., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (3), 283-288
gamasid mites, seasonal fluctuations on small rodents in a wind-shelter belt
Clethrionomys rufocanus bedfordiae
Apodemus giliacus
all from Tonden, Sapporo, Hokkaido

Hirstionyssus talpae
Nakata, K., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (3), 283-288
gamasid mites, seasonal fluctuations on small rodents in a wind-shelter belt
Clethrionomys rufocanus bedfordiae: Tonden, Sapporo, Hokkaido

Hirstionyssus transvaalensis
Viljoen, S., 1977, Zool. Afric., v. 12 (2), 498-500
monthly distribution
Paraxerus cepapi cepapi: Transvaal

Hirstionyssus utahensis Allred & Beck, 1966
Eads, R. B., 1976, J. Med. Entom., v. 12 (6), 701-702
Hirstionyssus utahensis, unusual population buildups on Spermophilus lateralis in the laboratory, extensive hair loss on one animal, emphasizes necessity for disinfecting and quarantining wild rodents before introducing them into the laboratory

Hirstionyssus (H.) utahensis Allred & Beck, 1966
Hoffmann, A.; de Barrera, I. B.; and Mendez, C., 1972, Rev. Soc. Mexicana Hist. Nat., v. 33, 151-159
Microtus mexicanus mexicanus: El Zarco, Estado de Mexico

Hirstionyssus utahensis
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Vulpes vulpes: Indiana

Hirsutiella llagorensis Daniel, 1960
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Hirsutiella zachvatkini Schl.
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Clethrionomys glareolus]
[Apodemus flavicollis]
[Apodemus agrarius]
[Apodemus]
[Microtinae]
all from Belorussian Polesia

Hirsutiella zachvatkini Schlug., 1948
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Hohorstiella Eichler, 1940
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
key
Syn.: Columbimenopon Ansari, 1951

Hohorstiella asiatica sp. n., illus.
Fedorenko, I. A.; and Kekilova, A. F., 1978, Izvest. Akad. Nauk Turkmen. SSR, s. Biol. Nauk (2), 55-58
Streptopelia senegalensis: Turkmeniia

Hohorstiella frontalis Carriker, 1949
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
key
Columba fasciata: Arizona; New Mexico

Hohorstiella lata (Piaget, 1880), illus.
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
key
Syn.: Menopon latum Piaget, 1880
Columba livia: Calif.; So. Carolina; Texas; Mexico
Zenaidura macroura: New York

Hohorstiella paladinella sp. nov., illus.
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
key
Zenaidura macroura: Columbia, Mo.; Ft. Apache, Ariz.; West End, New Orleans, La.; 30 mi S Marathon, Brewster Co., Texas; 10 mi NE of Van Horn, Culberson Co., Texas
Leptotila verreauxi: Chihuahua, Mexico
Zenaida asiatica: Escuinapa, Sinales, Mexico
wild dove: Aqua Caliente Ranch, Tucson, Ariz.

Hohorstiella passerinae sp. nov., illus.
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
key
Columbigallina passerina: Guantanamo, Cuba; Hog Cay, Ragged Islands, Bahama Islands; Acklin Island, Bahama Islands; Grand Cayman, B.W.I.; Rosedale, Miss.
Scardafella inca: Brownsville, Cameron Co., Texas

Holobomolochus nemipteri sp. nov., illus.
Pillai, N. K., 1973, Indian J. Fish., v. 20 (3), 487-496
Nemipterus japonicus (inner surface of opercle): Kerala coast

Holobomolochus spinulus (Cressey, 1969), illus.
Kabata, Z., 1976, J. Fish. Research Bd. Canada, v. 33 (11), 2507-2525
copepods, description of early larval stages

Holomenopon [sp.]
  Munro, R., 1978, Fiji Agric. J., v. 40 (2), 91-96
    duck: Fiji

Holomenopon loomisii (Kellogg, 1896)
  Threlfall, W.; Bourgeois, C. E.; and Bain, G. A., 1979, Proc. Entom. Soc. Wash., v. 81 (2), 327-328
    Mergus serrator: Ontario, Canada

Holoparasitus intermedius
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus: Gory Sowie (Middle Sudetes), Poland

Holoparasitus pseudoperforatus
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus: Gory Sowie (Middle Sudetes), Poland

Homestiokinnyra new gen.
  Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
    Syringophilidae, key
    tod: Homestiokinnyra pipila new sp.

Homestiokinnyra pipila new sp. (tod), illus.
  Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
    Pipilo erythrophthalmus: Lake Placid, Highlands County, Florida

Hooperella
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    key, key to species from Surinam

Hooperella saccopteryx (Brennan & Jones, 1960)
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    key
    Saccopteryx leptura
    S. bilineata
    all from Surinam

Hooperella vesperuginis (Brennan & Jones, 1960)
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    key
    Desmodus rotundus
    Artibeus lituratus
    Carollia perspicillata
    Molossus ater
    Saccopteryx bilineata
    Micronycteris brachyotis
    Phyllostomus elongatus
    Trachops cirrhosus
    all from Surinam

Hooperella vesperuginis (atypical)
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    Glossophaga soricina
    Micronycteris brachyotis
    Trachops cirrhosus
    all from Surinam

Hopkinsipsylla
  Goncharov, A. I., 1971, Parazitologiia, Leningrad, v. 5 (4), 369-373
    Leptopsyllidae

Hoplopleura
  Sosnina, E. F., 1972, Parazitologiia, Leningrad, v. 6 (5), 444-450
    ectoparasites found on fossil Microtus gregalis from Pleistocene, gamasid mites identified as Hyperlaelaps arvalis and Hirstionyssus isabellinus: Indigirka basin, Yakutia

Hoplopleura Enderlein, 1904
  Wegner, Z., 1972, Klucze Oznacz. Owad. Polski (73), Sect. 16, 90 pp.
    Anoplura, morphology, classification, epidemiology, collection, preservation, keys, hosts: Poland

Hoplopleura acanthopus Burm.
  Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
    [Clethrionomys glareolus]
    [Apodemus flavicollis]
    [Microtinae]
    all from Belorussian Polesia

Hoplopleura acanthopus (Burmeister)
  Gill, D.; and Strandtmann, R. W., 1977, J. Med. Entom., v. 14 (1), 101-106
    Dicrostonyx torquatus: Bathurst Island, N. W. T., Canada

Hoplopleura acanthopus
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Microtus agrestis
    Microtus arvalis
    Pitymys subterraneus
    Apodemus tauricus
    Sorex araneus
    all from Gory Sowie (Middle Sudetes), Poland

Hoplopleura acanthopus
  Novozhilova, E. N., 1971, Parazitologiia, Leningrad, v. 5 (4), 377-381
    seasonal occurrence of ectoparasites of Clethrionomys glareolus and inhabitants of its nest, interrelationships between different groups of arthropods on the host and/or in its nest: Komi ASSR

Hoplopleura acanthopus Burm
  Popov, V. V., 1977, Biul. Moskov. Obshch. Ispyt. Prir., Otdel Biol., n. s., v. 82 (4), 41-45
    Microtus oeconomus
    [Microtus arvalis]
    Arvicola terrestris
    [Microtus agrestis]
    [Microtus gregalis]
    [Clethrionomys glareolus]
    Clethrionomys rutilus
    [Apodemus agrarius]
    [Ondatra zibethica]
    [Sorex arcticus]
    [Sorex araneus]
    all from Tiumen oblast

Hoplopleura acanthopus Burm., 1839
  Sartbaev, S. K., 1974, Entom. Issled. Kirgizii, 95-97
    [Microtus gregalis]: Kirgiziia

Hoplopleura acanthopus (Burm.)
Sosnina, E. F., 1970, Parazitologiia, Leningrad, v. 4 (4), 371-374
sucking lice on small rodents, infestation in relation to type of forest, host age and sex, and season
Apodemus flavicollis
Microtus arvalis
all from Crimean mountains

Hoplopleura acanthopus Burmeister
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
Mus platythrix
Rattus norvegicus
Tatera indica
all from Maharashtra State, India

Hoplopleura acanthopus
Volkov, V. I.; et al., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 63-65
Myopus schisticolor: spur of Miao-Chan range, environs of Tikhii, Khabarovsk krai, Lower Priamur'e

Hoplopleura acanthopus (Burmeister, 1839)
Zapatero Ramos, L. M.; Guillen Llera, J. L.; and Rivas Lopez, L. I., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 367-384
Microtus agrestis: El Rasillo, Logrono
M. arvalis: El Rasillo, Logrono; Villanueva de los Escuderos, Cuenca
Eliomys quercinus: El Pardo, Madrid
all from Espana

Hoplopleura affinis Burm.
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Clethrionomys glareolus]
[Apodemus flavicollis]
[Apodemus agrarius]
all from Belorussian Polesia

Hoplopleura affinis
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Apodemus agrarius
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Hoplopleura affinis (Burm.)
Sosnina, E. F., 1970, Parazitologiia, Leningrad, v. 4 (4), 371-374
sucking lice on small rodents, infestation in relation to type of forest, host age and sex, and season
Apodemus flavicollis
Apodemus sylvaticus
all from Crimean mountains

Hoplopleura affinis
Volkov, V. I.; et al., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 63-65
Myopus schisticolor: spur of Miao-Chan range, environs of Tikhii, Khabarovsk krai, Lower Priamur'e

Hoplopleura captiosa Johnson, 1960
Kim, K. C.; and Emerson, K. C., 1974, J. Med. Entom., v. 11 (1), 107-111
Mus musculus: Madagascar

Hoplopleura edentula Fahrenholz, 1916, illus.
Cerny, V., 1971, Folia Parasitol., v. 18 (1), 62
Clethrionomys glareolus: Bohemia (Orlik; Misecky (Krkonose mountains)); Slovakia (St. Smokovec, Furkotska dolina (High Tatra), Holica (Low Tatra))

Hoplopleura edentula
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Pitymys subterraneus
Apodemus tauricus
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Hoplopleura edentula Fahrenholz, 1916
Zapatero Ramos, L. M.; Guillen Llera, J. L.; and Rivas Lopez, L. I., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 367-384
Clethrionomys glareolus: El Rasillo, Logrono, Espana

Hoplopleura erratica (Osborn)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Tamius striatus: Fort Dix, New Jersey

Hoplopleura erratica
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Mustela frenata: Indiana

Hoplopleura maniculata Neumann
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
Tatera indica: Maharashtra State, India

Hoplopleura pacifica Ewing, 1924
Kim, K. C.; and Emerson, K. C., 1974, J. Med. Entom., v. 11 (1), 107-111
Rattus rattus: Madagascar

Hoplopleura pacifica Ewing
Ramsay, G. W., 1977, N. Zealand J. Zool., v. 4 (4), 393-394
Rattus exulans: Tokelau Islands

Hoplopleura pacifica Ewing, 1924
Wilson, N.; and Wodzicki, K., 1977, N. Zealand J. Zool., v. 4 (4), 383-387
Rattus exulans: Niue Island

Hoplopleura sciuricola Ferris
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Sciurus carolinensis: Fort Dix, New Jersey

Hoplopleura sciuricola Ferris
Sonenshine, D. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (2, pt. 1), 339-349
epizootiology of Rickettsia prowazekii in Glaucomys volans, vector transmission suggested by occurrence of natural infections in Orchopeas howardii and Neohaematopinus sciuropteri, ecology of ectoparasites associated with G. volans (seasonal activity, abundance in nests)
Glaucomys volans: Virginia

Hoplopleura trispinosa Kellogg and Ferris
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Glaucomys volans: Fort Dix, New Jersey

Hoplopsyllus Baker, 1905
Barrera, A., [1967], Rev. Soc. Mexicana Hist. Nat., v. 27, 1966, 67-88
redefinition

Hoplopsyllus Baker, 1905
Barrera, A., [1967], Rev. Soc. Mexicana Hist. Nat., v. 27, 1966, 67-88
subgenus of Hoplopsyllus
redefinition

Hoplopsyllus anomalus
Keirans, J. E.; and Clifford, C. M., 1974, J. Med. Entom., v. 11 (3), 367-369
Spermophilus variegatus: Woodward Ranch, 35.2 km S Alpine, Brewster County, Texas

Hoplopsyllus anomalus (Baker)
Rutledge, L. C.; et al., 1979, J. Med. Entom., v. 15 (5-6), 452-458
flea vectors and reservoirs of sylvatic plague, field studies
Spermophilus beecheyi
Perognathus californicus
Peromyscus boylei
Microtus californicus
Sylvilagus auduboni
all from Fort Hunter Liggett, Monterey County, California

Hoplopsyllus foxi Ewing
Rutledge, L. C.; et al., 1979, J. Med. Entom., v. 15 (5-6), 452-458
flea vectors and reservoirs of sylvatic plague, field studies
Lynx rufus: Fort Hunter Liggett, Monterey County, California

Hoplopsyllus glacialis affinis (Baker)
Barrera, A., [1967], Rev. Soc. Mexicana Hist. Nat., v. 27, 1966, 67-88
Sylvilagus floridanus
S. cunicularius
all from high mountains near Mexico City

Hoplopsyllus glacialis profugus Jordan, 1925
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
as syn. of Euhoplopsyllus glacialis profugus Jordan, 1925

Hoplopsyllus (Hoplopsyllus) pectinatus sp. nov., illus.
Barrera, A., [1967], Rev. Soc. Mexicana Hist. Nat., v. 27, 1966, 67-88
Hoplopsyllus pectinatus sp. nov., Cediopsylla tepolita sp. nov., adaptation to host (a Paleolaginae rabbit), striking examples of slow evolution of parasites of "living fossil"; similarity with Nesolagobius callosus, a species of flea parasitic on Nesolagus (an Old World Paleolaginae rabbit) belonging to the Archaeopsyllinae rather than the Spilopsyllinae
Romerolagus diazi: 3,000 m altitude, near El Guarda, D. F. and Popocatepetl Volcano

Hyalomma
Sinha, R. P.; and Dubey, R. K., 1978, Indian Vet. J., v. 55 (5), 372-376
Anaplasma marginale outbreak in non-preimmune Jersey cattle imported from United States and Denmark to farm in Bihar, clinical symptoms and pathological findings, epizootiological factors responsible for outbreak (high ambient temperature, stress of vaccination for rinderpest virus, presence of tick vectors), control achieved through chemotherapy of sick and healthy animals, removal of vectors, and housing in cool sheds; outbreaks in exotic herds could be avoided if cattle were imported in early winter: India

Hyalomma
Van der Borght-Elbl, A., 1977, Ann. K. Mus. Midden-Africa, Tervuren, s. 8, Zool. Wetensch. (222), 158 pp.
Ixodidae
key

Hyalomma spp.
Selim, M. K.; et al., 1970, Vet. Med. J., Giza, v. 17 (18), 173-193
camels: imported to United Arab Republic

Hyalomma aegyptium
Holt, P. E.; Cooper, J. E.; and Needham, J. R., 1979, J. Small Animal Practice, v. 20 (5),269-286
Testudo: Britain

Hyalomma (Hyalommasta) aegyptium
McKeating, F. J., 1978, Vet. Rec., v. 103 (4), 79 [Letter]
Hyalomma aegyptium on Testudo graeca (under carapace at hind legs), potential as vectors of disease: imported into Britain

Hyalomma anatolicum Koch
Belozerov, V. N.; and Ghalal Murad, M., 1977, Entom. Obozr., v. 56 (3), 495-504
Hyalomma anatolicum, photoperiodic regulation of nymphal diapause, long-day type reaction, related to engorgement, seasonal-cyclic adaptation: Tadzhikistan and Turkmenia, USSR

H[yalomma] anatolicum
Kan, P. T.; and Kholodov, I. Ia., 1978, Veterinariia, Moskva (6), 61-63
H[yalomma] anatolicum, aerol-2 aerosol for control in animal quarters, various dosages, dispersals and exposure times, tested

Hyalomma anatolicum Koch
Miranpuri, G. S.; Singh, J.; and Lahkar, B. C., 1978, Indian J. Ecol., v. 5 (1), 23-29
ixodid ticks of domestic and wild animals, survey, distribution, host-relationship
cattle
dog
goat
sheep
all from Assam Valley, India

Hyalomma anatolicum
Srivastava, P. S.; and Sharma, N. N., 1978, Vet. Parasitol., v. 4 (1), 83-89
Theileria annulata-infected nymphs, adults, and ground tissues of Hyalomma anatolicum, infectivity for calves, all capable of inducing clinical theileriasis

H[yalomma] anatolicum
Valiev, B., 1977, Veterinariia, Moskva (10), 21-22
piroplasmosis, cattle, control, elimination of tick vectors: Ishtykhansk region, Samarkandsk oblast

Hyalomma anatolicum anatolicum
Atef, M.; and El-Say, A., 1976, J. Egypt. Vet. Med. Ass., v. 35 (3), 73-84
cattle
camels
all from north-western coastal region of Arab Republic of Egypt

Hyalomma anatolicum anatolicum
Bulman, G. M.; Arzo, G. M.; and Nassimi, M. N., 1979, Trop. Animal Health and Prod., v. 11 (1), 17-20
Theileria annulata, outbreak in Holstein bulls, history and clinical observations, diagnosis, treatment, infestation with Hyalomma anatolicum anatolicum: Kabul, Afghanistan

Hyalomma (Hyalomma) a. anatolicum
Chaudhri, R. P.; Gill, B. S.; and Khan, M. H., 1975, Ann. Soc. Belge Med. Trop., v. 55 (4), 327-332
Babesia bigemina, transovarial transmission to Indian cattle (exper.) by Boophilus microplus, transmission by nymphs of Hyalomma a. anatolicum but not by larval or adult ticks, other ticks used in study failed to transmit infection

Hyalomma anatolicum anatolicum
Gill, B. S.; et al., 1978, Internat. J. Parasitol., v. 8 (6), 467-469
Theileria annulata, calves, immunization by treating tick (Hyalomma anatolicum anatolicum) stabilate-induced infections with 1 or 2 doses of long-acting oxytetracycline vs. 8 doses of chlortetracycline

Hyalomma anatolicum anatolicum
Jagdish, S.; et al., 1979, Vet. Rec., v. 104 (7), 140-142
Theileria annulata, immunising infection in calves by injecting ground up infected Hyalomma anatolicum anatolicum supernate, severity of reactions in rolitetracycline-treated vs. non-treated calves compared, adequate protection, durable immunity to subsequent severe homologous challenge

Hyalomma anatolicum anatolicum
Kaul, H. N.; Dhanda, V.; and Mishra, A. C., 1979, Indian J. Animal Sc., v. 49 (9), 707-712
Bos indicus
Ovis aries
all from Orissa state, India

Hyalomma anatolicum anatolicum Koch 1844
Koshy, T. J.; Rajavelu, G.; and Lalitha, C. M., 1979, Indian J. Animal Sc., v. 49 (11), 962-963
Hyalomma anatolicum anatolicum, life cycle
cattle: Tamil Nadu
rabbits (exper.)

Hyalomma a. anatolicum
Osman, O. M., 1978, Bull. Animal Health and Prod. Africa, v. 26 (4), 329-333
zoogeographical distribution
donkey: Darfur Province, Sudan

Hyalomma anatolicum anatolicum
Singh, D. K.; et al., 1979, Trop. Animal Health and Prod., v. 11 (2), 87-90
infectivity of ground-up tick supernates prepared from Theileria annulata-infected Hyalomma a. anatolicum adults prefed for variable periods of time

Hyalomma anatolicum anatolicum
Singh, D. K.; Jagadish, S.; and Gautam, O. P., 1979, Am. J. Vet. Research, v. 40 (6), 767-769
Theileria annulata, Bos indicus x Bos taurus, immunization using irradiated infective particles derived from Hyalomma a. anatolicum

Hyalomma (Hyalomma) anatolicum anatolicum Koch
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
Mus platythrix
Rattus rattus
Tatera indica
buffalo
cow
cat
goat
ox
sheep
cow calf
all from Maharashtra State, India

Hyalomma anatolicum anatolicum
Walker, A. R.; et al., 1979, Trop. Animal Health and Prod., v. 11 (1), 21-26
Theileria spp., rapid quantitative assessment of infection in ticks, simplified method for methyl green pyronin staining of salivary glands

Hyalomma anatolicum excavatum
Atef, M.; and El-Say, A., 1976, J. Egypt. Vet. Med. Ass., v. 35 (3), 73-84
sheep
goats
cattle
camels
all from north-western coastal region of Arab Republic of Egypt

Hyalomma anatolicum excavatum
Hadani, A.; Kaufman, W.; and Barnett, S. F., 1978, J. Parasitol., v. 64 (3), 501-503
Nuttallia danii, development within Hyalomma anatolicum excavatum salivary glands held in organ culture in vitro

Hyalomma anatolicum excavatum Koch, 1844
Honzakova, E., 1971, Folia Parasitol., v. 18 (4), 357-363
ticks, development under standard laboratory conditions

Hyalomma anatolicum excavatum (Koch, 1844)
Schein, E.; and Friedhoff, K. T., 1978, Ztschr. Parasitenk., v. 56 (3), 287-303
Theileria annulata, development in haemolymph and salivary glands of Hyalomma anatolicum excavatum, light microscopy; hypothetical diagram of cycle in ticks

Hyalomma anatolicum excavatum
Shemesh, M.; et al., 1979, Bull. Entom. Research, v. 69 (3), 381-385
Hyalomma anatolicum excavatum, synthesis and content of prostaglandins in salivary glands, reproductive organs, and egg-batches, higher in females than males

Hyalomma anatolicum excavatum
Walker, A. R.; et al., 1979, Trop. Animal Health and Prod., v. 11 (1), 21-26
Theileria spp., rapid quantitative assessment of infection in ticks, simplified method for methyl green pyronin staining of salivary glands

Hyalomma anatolicum excavatum Koch, 1844
Zapatero Ramos, L. M.; Guillen Llera, J. L.; and Rivas Lopez, L. I., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 367-384
Apodemus sylvaticus: Ermita San Bartolome, Soria; and El Rasillo, Logrono, Espana

Hyalomma asiaticum, illus.
Balashov, Iu. S., 1979, [Atlas of electron microscopic anatomy of ixodid ticks], 255 pp.

Hyalomma asiaticum, illus.
Balashov, Iu. S.; Daiter, A. B.; and Khavkin, T. N., 1972, Parazitologiia, Leningrad, v. 6 (1), 22-25
Hyalomma asiaticum, distribution of Burnet's rickettsiae in body of tick

Hyalomma asiaticum P. Sch. et E. Schl., illus.
Balashov, Iu. S.; and Raikhel, A. S., 1973, Parazitologiia, Leningrad, v. 7 (3), 231-237
Hyalomma asiaticum, Malpighian tubes, electron microscope studies

Hyalomma asiaticum P. Sch. et E. Sch.
Chaika, S. Iu., 1977, Tsitologiia, v. 19 (11), 1221-1224
various blood-sucking arthropods, ultrastructure of glycocalyx of microvilli in midgut, differences among groups

Hyalomma asiaticum
Gaidamovich, Sophia Ia.; Klisenko, G. A.; and Grokhovskaia, I. M., 1979, Intervirology, v. 11 (5), 288-290
Hyalomma asiaticum, rapid method for detection of Bhanja virus in experimentally infected ticks

Hyalomma asiaticum P. Sch. et E. Schl., 1929
Honzakova, E., 1971, Folia Parasitol., v. 18 (4), 357-363
ticks, development under standard laboratory conditions

Hyalomma asiaticum P. Sch. et E. Schl.
Kulin, E. T.; et al., 1977, Izvest. Akad. Nauk SSSR, s. Biol. (3), 357-362
Hyalomma asiaticum, Cimex lectularius, locomotor responses under influence of electromagnetic fields of differing frequencies and intensities

Hyalomma asiaticum, illus.
Leonovich, S. A., 1978, Entom. Obozr., v. 57 (1), 221-226
Hyalomma asiaticum, Haller's organ, fine structure

Hyalomma asiaticus, illus.
Leonovich, S. A., 1979, Zool. Zhurnal, v. 58 (3), 437-439
Hyalomma asiaticus, eyes, ultrastructure

Hyalomma asiaticum
Musatov, V. A., 1978, Veterinariia, Moskva (6), 57-61
ixodid ticks, pathology of host skin reaction to bite and feeding, nonspecific (innate) reaction and specific immune reaction

Hyalomma asiaticus
Raikhel, A. S., 1978, Tsitologiia, v. 20 (3), 345-347
Hyalomma asiaticus, acid phosphatase in rickettsia in Malpighian tubules

Hyalomma asiaticum P. Sch. et E. Schl.
Sinitsina, E. E., 1974, Parazitologiia, Leningrad, v. 8 (3), 223-226
Hyalomma asiaticum, electrophysiological reactions of neurons of Haller's organ to odor stimuli

Hyalomma asiaticum P. Sch. et E. Schl.
Smirnova, S. N.; and Dremova, V. P., 1971, Parazitologiia, Leningrad, v. 5 (4), 357-360
Rhipicephalus turanicus, Hyalomma spp., sensitivity to various repellents

Hyalomma asiaticum asiaticum Schulze et Schlottke
Berdyev, A., 1972, Parazitologiia, Leningrad, v. 6 (1), 30-34
Hyalomma asiaticum asiaticum, duration of life cycle in natural biotopes (burrows of [Rhombomys opimus]), temperature requirements: Turkmenia

Hyalomma asiaticum asiaticum
Niiazov, A. N.; et al., 1977, Izvest. Akad. Nauk Turkmen. SSR, s. Biol. Nauk (6), 68-70
ixodid ticks, naphthenates tested as acaricides

Hyalomma asiaticum asiaticum
Protopopian, M. G.; et al., 1975, Parazitologiia, Leningrad, v. 9 (2), 165-174
specific composition of arthropod populations inhabiting burrows of Rhombomys opimus in natural plague nidus, different ecological groups, structure of microbiocoenosis: Caspian part of Ural-Embinsk inter-river area

Hyalomma asiaticum kozlovi Ol.
Hwang, C. A., 1978, Acta Entom. Sinica, v. 21 (4), 455-456
Hyalomma asiaticum kozlovi, life history

Hyalomma brevipunctata
Kaul, H. N.; Dhanda, V.; and Mishra, A. C., 1979, Indian J. Animal Sc., v. 49 (9), 707-712
Mus sp.
Rattus blanfordi
all from Orissa state, India

Hyalomma brevipunctata Sharif
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
dog: Maharashtra State, India

Hyalomma detritum
Niiazov, A. N.; et al., 1977, Izvest. Akad. Nauk Turkmen. SSR, s. Biol. Nauk (6), 68-70
ixodid ticks, naphthenates tested as acaricides

Hyalomma detritum (Schulze, 1919)
Samish, M.; and Pipano, E., 1978, Parasitology, v. 77 (3), 375-379
time-course for development of infectivity in Hyalomma detritum ticks fed as pre-imagoes on Theileria annulata-infected calves, unfed adults derived from infected nymphs were non-infectious whereas ticks of both sexes that had fed for 2-3 days or longer on calves or rabbits were always infectious

Hyalomma detritum P. Sch.
Smirnova, S. N.; and Dremova, V. P., 1971, Parazitologiia, Leningrad, v. 5 (4), 357-360
Rhipicephalus turanicus, Hyalomma spp., sensitivity to various repellents

Hyalomma detritum
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
cow calf: Maharashtra State, India

H[yalomma] detritum
Valiev, B., 1977, Veterinariia, Moskva (10), 21-22
piroplasmosis, cattle, control, elimination of tick vectors: Ishtykhansk region, Samarkandsk oblast

Hyalomma detritum
Vulchovski, Ia.; et al., 1977, Vet. Sbirka, v. 75 (5), 26-29
tick control important in prophylaxis of piroplasmosis under range conditions: Bulgaria

Hyalomma dromedarii
Atef, M.; and El-Say, A., 1976, J. Egypt. Vet. Med. Ass., v. 35 (3), 73-84
Hyalomma dromedarii, Rhipicephalus s. sanguineus, laboratory tests (immersion technique) with delnav, supona, toxaphene, BHC
camels: north-western coastal region of Arab Republic of Egypt

Hyalomma (Hyalomma) dromedarii
Chaudhri, R. P.; Gill, B. S.; and Khan, M. H., 1975, Ann. Soc. Belge Med. Trop., v. 55 (4), 327-332
Babesia bigemina, transovarial transmission to Indian cattle (exper.) by Boophilus microplus, transmission by nymphs of Hyalomma a. anatolicum but not by larval or adult ticks, other ticks used in study failed to transmit infection

Hyalomma dromedarii
Crampton, P. L.; and Gichanga, M. M., 1979, Bull. Entom. Research, v. 69 (3), 427-439
economically important Ixodidae from major cattle-raising areas, survey of resistance to organochlorine and organophosphorus acaricides: Kenya

Hyalomma dromedarii
El-Bahay, G. H.; et al., 1978, Vet. Med. J., Giza, v. 24 (24), 1976, 205-213
Hyalomma dromedarii, Argas persicus, evaluation of 10 insecticides

Hyalomma dromedarii
Hamdy, B. H., 1977, J. Med. Entom., v. 14 (1), 15-18
ixodid ticks, comparative analysis of excretory products during feeding

Hyalomma dromedarii Koch, 1844
Honzakova, E., 1971, Folia Parasitol., v. 18 (4), 357-363
ticks, development under standard laboratory conditions

Hyalomma dromedarii (Koch)
Nawrocka, E., 1978, Acta Microbiol. Polon., v. 27 (1), 19-24
Hyalomma dromedarii, replication of tick-borne encephalitis virus and penetration into salivary glands and ovaries of H. dromedarii

Hyalomma dromedarii
Osman, O. M., 1978, Bull. Animal Health and Prod. Africa, v. 26 (4), 329-333
zoogeographical distribution
sheep
camels
all from Darfur Province, Sudan

Hyalomma dromedarii
Smirnova, S. N.; and Dremova, V. P., 1971, Parazitologiia, Leningrad, v. 5 (4), 357-360
Rhipicephalus turanicus, Hyalomma spp., sensitivity to various repellents

Hyalomma dromedarii Koch
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
cow: Maharashtra State, India

Hyalomma franchinii
Atef, M.; and El-Say, A., 1976, J. Egypt. Vet. Med. Ass., v. 35 (3), 73-84
camels: north-western coastal region of Arab Republic of Egypt

Hyalomma hussaini
Kaul, H. N.; Dhanda, V.; and Mishra, A. C., 1979, Indian J. Animal Sc., v. 49 (9), 707-712
Capra hircus: Orissa state, India

Hyalomma (Hyalommina) hussaini Sharif
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
Mus platythrix
Rattus norvegicus
cow
cow calf
all from Maharashtra State, India

Hyalomma impeltatum
Atef, M.; and El-Say, A., 1976, J. Egypt. Vet. Med. Ass., v. 35 (3), 73-84
sheep
goats
camels
all from north-western coastal region of Arab Republic of Egypt

Hyalomma impeltatum
Mohammed, A. N., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 273-293
ixodid ticks on white Fulani cattle, seasonal incidence: northern Nigeria

Hyalomma impeltatum
Osman, O. M., 1978, Bull. Animal Health and Prod. Africa, v. 26 (4), 329-333
zoogeographical distribution
cattle
sheep
goats
camel
dog
all from Darfur Province, Sudan

Hyalomma impeltatum
Wood, O. L.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (3), 600-604
ixodid ticks, isolation of Crimean-Congo hemorrhagic fever, Thogoto, Dugbe, and Jos viruses: Ethiopia

Hyalomma impressum
Mohammed, A. N., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 273-293
ixodid ticks on white Fulani cattle, seasonal incidence: northern Nigeria

Hyalomma impressum
Osman, O. M., 1978, Bull. Animal Health and Prod. Africa, v. 26 (4), 329-333
zoogeographical distribution
dogs: Darfur Province, Sudan

Hyalomma kumari
Kaul, H. N.; Dhanda, V.; and Mishra, A. C., 1979, Indian J. Animal Sc., v. 49 (9), 707-712
Mus saxicola: Orissa state, India

Hyalomma (Hyalommina) kumari Sharif
Miranpuri, G. S.; Singh, J.; and Lahkar, B. C., 1978, Indian J. Ecol., v. 5 (1), 23-29
ixodid ticks of domestic and wild animals, survey, distribution, host-relationship
sheep: Assam Valley, India

Hyalomma lusitanicum
Respaldiza Cardenosa, E., 1974, An. Inst. Nac. Invest. Agrar., s. Hig. y San. Animal (1), 167-181
Ixodidae, vectors of neorickettsias, none found in Dermacentor marginatus: Spain

Hyalomma lusitanicum (Koch, 1844)
Zapatero Ramos, L. M.; Guillen Llera, J. L.; and Rivas Lopez, L. I., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 367-384
Eliomys quercinus lusitanicus: Donana, Huelva, Espana

Hyalomma marginatum
Gresikova, M.; et al., 1978, Acta Virol., Internat. J., English ed., v. 22 (3), 231-232
Hyalomma marginatum, isolation and identification of Sindbis virus: Sicily

Hyalomma marginatum
Petrelli, G.; and Crestini, A. M., 1976, Parassitologia, v. 18 (1-3), 85-94
Ixodes ricinus, Hyalomma marginatum, effect of different combinations of temperature and humidity on oviposition

Hyalomma marginatum Koch, 1844
Sobrero, L.; Paggi, L.; and Manilla, G., 1976, Parassitologia, v. 18 (1-3), 109-118
Ovis aries: Provincia di l'Aquila, Abruzzo, Italia

Hyalomma marginatum
Sreenivasan, M. A.; Bhat, H. R.; and Rajagopalan, P. K., 1979, Indian J. Med. Research, v. 69, 708-713
partly fed ixodid ticks, transmission of Kyasanur forest disease virus

Hyalomma (Hyalomma) marginatum isaaci
Chaudhri, R. P.; Gill, B. S.; and Khan, M. H., 1975, Ann. Soc. Belge Med. Trop., v. 55 (4), 327-332
Babesia bigemina, transovarial transmission to Indian cattle (exper.) by Boophilus microplus, transmission by nymphs of Hyalomma a. anatolicum but not by larval or adult ticks, other ticks used in study failed to transmit infection

Hyalomma marginatum isaaci Sharif, 1928
De, S. K.; and Gupta, S. K., 1978, Indian Vet. J., v. 55 (1), 80-82
horse: Arunachal Pradesh, India

Hyalomma marginatum isaaci Sharif
Kaul, H. N.; Dhanda, V.; and Mishra, A. C., 1979, Indian J. Animal Sc., v. 49 (9), 707-712
Centropus sinensis
Bubalus bubalis
all from Orissa state, India

Hyalomma marginatum isaaci Sharif
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
ox: Maharashtra State, India

Hyalomma marginatum marginatum Koch, 1844
Honzakova, E., 1971, Folia Parasitol., v. 18 (4), 357-363
ticks, development under standard laboratory conditions

Hyalomma marginatum rufipes
Berggren, S. A., 1978, Vet. Parasitol., v. 4 (3), 289-297
cattle tick survey, 15 spp. found, concluded that establishment of Rhipicephalus appendiculatus makes situation potentially dangerous with regard to transmission of theileriasis: Malawi

Hyalomma marginatum rufipes
Crampton, P. L.; and Gichanga, M. M., 1979, Bull. Entom. Research, v. 69 (3), 427-439
economically important Ixodidae from major cattle-raising areas, survey of resistance to organochlorine and organophosphorus acaricides: Kenya

Hyalomma marginatum rufipes Koch
Knight, M. M.; Norval, R. A. I.; and Rechav, Y., 1978, J. Parasitol., v. 64 (1), 143-146
Hyalomma marginatum rufipes, life cycle under laboratory conditions, definitely showed two host type of cycle

Hyalomma marginatum rufipes
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
zebra
buffalo
cattle
all from Zambia

Hyalomma marginatum rufipes
Mohammed, A. N., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 273-293
ixodid ticks on white Fulani cattle, seasonal incidence: northern Nigeria

Hyalomma marginatum rufipes
Norval, R. A. I., 1977, Rhodesian Vet. J., v. 8 (4), 60-66
ticks mainly of humans and domestic animals, population dynamics in absence of cattle dipping operations, incidence of tick-borne disease, regional distribution related to climate, land utilization, and dipping
cattle: Kandeya Tribal Trust Land, northeast Rhodesia

Hyalomma marginatum rufipes
Norval, R. A. I., 1978, Rhodesian Vet. J., v. 9 (1-4), 9-16
ticks, cattle, significant increase in tick infestations and outbreaks of tick-borne diseases following collapse of dipping (1973-1978): African areas in Rhodesia

Hyalomma marginatum rufipes
Norval, R. A. I., 1979, J. Parasitol., v. 65 (2), 285-287
ixodid ticks, 12 southern African species in which adults commonly parasitize cattle, host availability for immature stages as limiting factor in population growth, importance of host associations of immature stages in determining 'pest status' of individual species

Hyalomma m[arginatum] rufipes
Osman, O. M., 1978, Bull. Animal Health and Prod. Africa, v. 26 (4), 329-333
zoogeographical distribution
cattle
sheep
goats
camels
horses
donkey
all from Darfur Province, Sudan

Hyalomma marginatum rufipes
Rechav, Y.; Whitehead, G. B.; and Terry, S. B., 1978, J. South African Vet. Ass., v. 49 (2), 99-101
ticks, mortality curves of larvae dipped in dioxathion, chlorphenvinphos, and oxionthiophos, time of application, larvae of ticks exhibit diel periodicity in sensitivity to acaricides

Hyalomma marginatum turanicum
Atef, M.; and El-Say, A., 1976, J. Egypt. Vet. Med. Ass., v. 35 (3), 73-84
sheep
goats
camels
all from north-western coastal region of Arab Republic of Egypt

Hyalomma m[arginatum] turanicum
Osman, O. M., 1978, Bull. Animal Health and Prod. Africa, v. 26 (4), 329-333
zoogeographical distribution
donkey: Darfur Province, Sudan

Hyalomma nitidum
Mohammed, A. N., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 273-293
ixodid ticks on white Fulani cattle, seasonal incidence: northern Nigeria

Hyalomma nitidum
Morel, P. C., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (1), 69-78
Phacochoerus aethiopicus
Hippotragus equinus
all from Haute-Volta

Hyalomma plumbeum
Monov, M.; Petrov, D.; and Milushev, I., 1977, Vet. Med. Nauki, v. 14 (5), 48-54
ixodid ticks, distribution, seasonal activity, descriptions of biotopes: Northwest Bulgaria

Hyalomma plumbeum
Musatov, V. A., 1978, Veterinariia, Moskva (6), 57-61
ixodid ticks, pathology of host skin reaction to bite and feeding, nonspecific (innate) reaction and specific immune reaction

Hyalomma plumbeum
Tsintsadze, D. Sh.; and Gugushvili, G. K., 1978, Soobshch. Akad. Nauk Gruzinsk. SSR, v. 92 (3), 729-732
Ixodidae spp. found not to be vectors of Listeria monocytogenes in confirmed bovine disease foci: Georgian SSR

Hyalomma plumbeum
Vulchovski, Ia.; et al., 1977, Vet. Sbirka, v. 75 (5), 26-29
tick control important in prophylaxis of piroplasmosis under range conditions: Bulgaria

Hyalomma punctata
Monov, M.; Petrov, D.; and Milushev, I., 1977, Vet. Med. Nauki, v. 14 (5), 48-54
ixodid ticks, distribution, seasonal activity, descriptions of biotopes: Northwest Bulgaria

Hyalomma puta Pickard-Cambridge, 1876
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
as syn. of Ixodes (Ceratixodes) uriae White, 1852

Hyalomma rufipes
Morel, P. C., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (1), 69-78
Quelea quelea
Francolinus bicalcaratus
Alcelaphus major
Eupodotis senegalensis
Cossypha albicapilla
Lepus crawshayi
Lepus sp.
Cinnyricinclus leucogaster
Serinus mozambicus
Syncerus caffer
Otus leucotis
Tyto alba affinis
all from Haute-Volta

Hyalomma rufipes
Selim, M. K.; et al., 1970, Vet. Med. J., Giza, v. 17 (18), 173-193
cattle: imported to United Arab Republic

Hyalomma scupense
Reshetniak, V. Z.; Bartenev, V. S.; and Firsov, N. F., 1977, Veterinariia, Moskva (10), 79
anaplasmosis, sheep outbreak, pathology, oxytetracycline effective treatment; Hyalomma scupense as probable vector, hexachlorane in creolin emulsion for control; no further anaplasmosis or H. scupense found: Rostovsk oblast

Hyalomma sulcata
Tsintsadze, D. Sh.; and Gugushvili, G. K., 1978, Soobshch. Akad. Nauk Gruzinsk. SSR, v. 92 (3), 729-732
Ixodidae spp. found not to be vectors of Listeria monocytogenes in confirmed bovine disease foci: Georgian SSR

Hyalomma truncatum
Berggren, S. A., 1978, Vet. Parasitol., v. 4 (3), 289-297
cattle tick survey, 15 spp. found, concluded that establishment of Rhipicephalus appendiculatus makes situation potentially dangerous with regard to transmission of theileriasis: Malawi

Hyalomma truncatum
  Crampton, P. L.; and Gichanga, M. M., 1979, Bull. Entom. Research, v. 69 (3), 427-439
    economically important Ixodidae from major cattle-raising areas, survey of resistance to organochlorine and organophosphorus acaricides: Kenya

Hyalomma truncatum
  Hammant, C. A., 1977, Rhodesian Vet. J., v. 8 (4), 67-70
    ticks, resistance survey of field strains to commonly used ixodicides, changeover from arsenic to dioxathion dipping of cattle, dramatic improvement in tick control, necessitates complete overhaul of dipping facilities and retraining of personnel: Tribal Trust Lands of Rhodesia

Hyalomma truncatum
  MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
    ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
    buffalo
    zebra
    warthog
    elephant
    hippopotamus
    lion
    cattle
    eland
    sable antelope
    roan antelope
    kudu
    defassa waterbuck
    grysbok
    all from Zambia

Hyalomma truncatum
  Mohammed, A. N., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 273-293
    ixodid ticks on white Fulani cattle, seasonal incidence: northern Nigeria

Hyalomma truncatum
  Morel, P. C., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (1), 69-78
    Phacochoerus aethiopicus
    Tragelaphus scriptus
    Hippotragus equinus
    Lepus crawshayi
    Syncerus caffer
    all from Haute-Volta

Hyalomma truncatum
  Nagy, G., 1971, J. South African Vet. Ass., v. 42 (3), 227-232
    Hyalomma truncatum, Rhipicephalus capensis, Ixodes rubicundus, sheep, no relationship between tick infestation and incidence of caseous lymphadenitis: Karoo, South Africa

Hyalomma truncatum
  Norval, R. A. I., 1977, Rhodesian Vet. J., v. 8 (4), 60-66
    ticks mainly of humans and domestic animals, population dynamics in absence of cattle dipping operations, incidence of tick-borne disease, regional distribution related to climate, land utilization, and dipping cattle: Kandeya Tribal Trust Land, northeast Rhodesia

Hyalomma truncatum
  Norval, R. A. I., 1978, Rhodesian Vet. J., v. 9 (1-4), 9-16
    ticks, cattle, significant increase in tick infestations and outbreaks of tick-borne diseases following collapse of dipping (1973-1978): African areas in Rhodesia

Hyalomma truncatum
  Norval, R. A. I., 1979, J. Parasitol., v. 65 (2), 285-287
    ixodid ticks, 12 southern African species in which adults commonly parasitize cattle, host availability for immature stages as limiting factor in population growth, importance of host associations of immature stages in determining 'pest status' of individual species

Hyalomma truncatum
  Osman, O. M., 1978, Bull. Animal Health and Prod. Africa, v. 26 (4), 329-333
    zoogeographical distribution
    cattle
    sheep
    goats
    camels
    horses
    all from Darfur Province, Sudan

Hydrachna sp.
  Tedla, S.; and Fernando, C. H., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 833-843
    Perca flavescens (gill filaments): Bay of Quinte, Lake Ontario

Hyperlaelaps arvalis Zachv.
  Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
    [Clethrionomys glareolus]: Belorussian Polesia

Hyperlaelaps arvalis
  Novozhilova, E. N., 1971, Parazitologiia, Leningrad, v. 5 (4), 377-381
    seasonal occurrence of ectoparasites of Clethrionomys glareolus and inhabitants of its nest, interrelationships between different groups of arthropods on the host and/or in its nest: Komi ASSR

Hyperlaelaps arvalis (Zachv.)
  Osipova, N. Z., 1971, Parazitologiia, Leningrad, v. 5 (3), 274-280
    gamasid mites, distribution, landscape and habitat adaptation, host relationships, seasonal dynamics
    Apodemus sylvaticus
    Microtus arvalis
    all from Chuisk valley, Kirgiz SSR

Hyperlaelaps arvalis (Zachv.), illus.
  Sosnina, E. F., 1972, Parazitologiia, Leningrad, v. 6 (5), 444-450
    ectoparasites found on fossil Microtus gregalis from Pleistocene, gamasid mites identified as Hyperlaelaps arvalis and Hirstionyssus isabellinus: Indigirka basin, Yakutia

Hyperlaelaps microti
  Britt, D.; and Molyneux, D. H., 1979, J. Parasitol., v. 65 (3), 408
    Sciurus carolinensis: Delamere Forest, Cheshire, England

Hyperlaelaps microti
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
Apodemus agrarius
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Hyperlaelaps microti (Ewing)
Timm, R. M., 1972, Acarologia, v. 14 (1), 18-20
Microtus pennsylvanicus: two miles south of Kearney, Kearney County, Nebraska

Hyperlaelaps microti (Ewing, 1933)
Zapatero Ramos, L. M.; Guillen Llera, J. L.; and Rivas Lopez, L. I., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 367-384
Apodemus sylvaticus: Ermita de San Bartolome, Soria
Microtus arvalis: Ermita de San Bartolome, Soria; El Rasillo, Logrono; and Villanueva de los Escuderos, Cuenca
M. agrestis: El Rasillo, Logrono
Arvicola sapidus: Renales, Guadalajara
all from Espana

Hypoaspis sp.
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus: Gory Sowie (Middle Sudetes), Poland

Hypoaspis sp.
Nakata, K., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (3), 283-288
gamasid mites, seasonal fluctuations on small rodents in a wind-shelter belt
Clethrionomys rufocanus bedfordiae: Tonden, Sapporo, Hokkaido

Hypoaspis sp.
Protopopian, M. G.; et al., 1975, Parazitologiia, Leningrad, v. 9 (2), 165-174
specific composition of arthropod populations inhabiting burrows of Rhombomys opimus in natural plague nidus, different ecological groups, structure of microbiocoenosis: Caspian part of Ural-Embinsk inter-river area

Hypoaspis sp.
Ramsay, G. W., 1977, N. Zealand J. Zool., v. 4 (4), 393-394
Rattus exulans: Tokelau Islands

Hypoaspis sp.
Reitblat, A. G., 1970, Parazitologiia, Leningrad, v. 4 (4), 359-362
seasonal distribution
[Meriones tamariscinus]
[M. meridianus]
all from Tersko-Kumsk territory (North Caucasus)

Hypoaspis sp.
Whitaker, J. O., jr., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 193-198
Rattus norvegicus: Indiana

Hypoaspis sp.
Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
Zapus princeps: British Columbia; Wyoming
Z. trinotatus: British Columbia; Washington

Hypoaspis aculeifer
Protopopian, M. G.; et al., 1975, Parazitologiia, Leningrad, v. 9 (2), 165-174
specific composition of arthropod populations inhabiting burrows of Rhombomys opimus in natural plague nidus, different ecological groups, structure of microbiocoenosis: Caspian part of Ural-Embinsk inter-river area

Hypoaspis aculeifer (Can.)
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Hypoaspis alamedinus sp. n. [?nom. nud.]
Osipova, N. Z., 1971, Parazitologiia, Leningrad, v. 5 (3), 274-280

Hypoaspis chaetopus Meled. 1963
Amanniiazova, R. D., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (1), 92-93
gamasid mite fauna of Rhombomys opimus; seasonal variation in density and age composition of Hirstionyssus meridianus, Haemolaelaps longipes, and H. angustiscutis: submountain plains of Kopetdag

Hypoaspis heselhausi
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Apodemus tauricus
all from Gory Sowie (Middle Sudetes), Poland

Hypoaspis heselhausi Oud.
Volianskii, Iu. E., 1974,`Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Hypoaspis kirgisicus sp. n. [?nom. nud.]
Osipova, N. Z., 1971, Parazitologiia, Leningrad, v. 5 (3), 274-280
gamasid mites, distribution, landscape and habitat adaptation, host relationships, seasonal dynamics
Citellus maximus
Meriones tamariscinus
Ellobius talpinus
Cricetulus migratorius
Mus musculus
Apodemus agrarius
Microtus arvalis
all from Chuisk valley, Kirgiz SSR

Hypoaspis kserofillus sp. n. [?nom. nud.]
Osipova, N. Z., 1971, Parazitologiia, Leningrad, v. 5 (3), 274-280
gamasid mites, distribution, landscape and habitat adaptation, host relationships, seasonal dynamics
Meriones tamariscinus
Ellobius talpinus
Cricetulus migratorius
Mus musculus
all from Chuisk valley, Kirgiz SSR

Hypoaspis leviculus
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Procyon lotor: Indiana

Hypoaspis lubrica
Whitaker, J. O., jr., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 193-198
Rattus norvegicus: Indiana

Hypoaspis murinus Strandt. et Menzies 1948
Amanniiazova, R. D., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (1), 92-93
gamasid mite fauna of Rhombomys opimus; seasonal variation in density and age composition of Hirstionyssus meridianus, Haemolaelaps longipes, and H. angustiscutis: submountain plains of Kopetdag

Hypoaspis murinus Strandtm. et Men.
Osipova, N. Z., 1971, Parazitologiia, Leningrad, v. 5 (3), 274-280
gamasid mites, distribution, landscape and habitat adaptation, host relationships, seasonal dynamics
Meriones tamariscinus
Cricetulus migratorius
Mus musculus
all from Chuisk valley, Kirgiz SSR

Hypoaspis murinus
Protopopian, M. G.; et al., 1975, Parazitologiia, Leningrad, v. 9 (2), 165-174
specific composition of arthropod populations inhabiting burrows of Rhombomys opimus in natural plague nidus, different ecological groups, structure of microbiocoenosis: Caspian part of Ural-Embinsk inter-river area

Hypoaspis murinus Strandt. et Men.
Reitblat, A. G., 1970, Parazitologiia, Leningrad, v. 4 (4), 359-362
seasonal distribution
[Meriones tamariscinus]
[M. meridianus]
all from Tersko-Kumsk territory (North Caucasus)

Hypoaspis murinus Str. et Men.
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Hypoaspis oblonga
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus arvalis
Apodemus tauricus
all from Gory Sowie (Middle Sudetes), Poland

Hypoaspis praesternalis Willm.
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Hypoaspis quadridentatus Allred. 1970
Amanniiazova, R. D., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (1), 92-93
gamasid mite fauna of Rhombomys opimus; seasonal variation in density and age composition of Hirstionyssus meridianus, Haemolaelaps longipes, and H. angustiscutis: submountain plains of Kopetdag

Hypoaspis sardoa
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Pitymys subterraneus
Apodemus tauricus
all from Gory Sowie (Middle Sudetes), Poland

Hypoderma
Boulard, C. F., 1979, Vet. Parasitol., v. 5 (4), 379-387
Hypoderma-infected or uninfected calves, treatment with fenthion or trichlorfon, blood histamine levels, circulating antibody titers to Hypoderma lineatum antigen in infected calves; blood histamine levels in guinea pigs after injection of ground-up Hypoderma lineatum larvae or application of fenthion

[Hypoderma] gipodermatoz
Getta, G. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 72-75
hypodermatosis, cattle, insecticides, repellents

Hypoderma
Graham, O. H.; and Hourrigan, J. L., 1977, J. Med. Entom., v. 13 (6), 629-658
arthropod parasites of livestock, eradication programs, review

[Hypoderma] podkozhnykh ovodov
Iamov, V. Z., 1977, Veterinariia, Moskva (9), 64-67
[Hypoderma], cattle, ricifon effective, no toxic effects; toxicity tested in white mice; tissues of calves and cow's milk tested for residues

[Hypoderma] gipodermatoza
Iamov, V. Z., 1977, Dokl. Vsesoiuz. Akad. Sel'skokhoz. Nauk (1), 34-35
hypodermatosis, cattle, incidence, seasonal distribution; evaluation of agar gel diffusion test; use of test for early diagnosis in October and November to inaugurate timely treatment: Tiumen oblast

Hypoderma
Koltai, L., 1979, Magy. Allat. Lapja, v. 34 (2), 87-91
Hypoderma, cattle, trichlorphone 'pour on', economic losses and cost of control: Hungary

[Hypoderma] gipodermatoza
Kruchinina, M. P., 1977, Sborn. Nauch. Rabot SibNIVI (28), 129-132
hypodermatosis, cattle, chlorophos in feed, large scale trials

[Hypoderma] ovodov
Letunov, V. N., 1977, Veterinariia, Moskva (10), 81
[Hypoderma], reindeer, Baytex-50, effective treatment

Hypoderma
Mamaev, N. Kh.; Golin, P. I.; and Omarov, M. V., 1978, Veterinariia, Moskva (11), 73-74
Hypoderma, B[oophilus] calcaratus, cattle, chlorophos treatment, prophylaxis against piroplasmosis: Dagestan

Hypoderma
Merenyi, L., 1978, Magy. Allat. Lapja, v. 100, v. 33 (2), 132-134
Hypoderma, control, treatment with Dixol

[Hypoderma] gipodermatozom
Metelitsa, V. K.; et al., 1977, Veterinariia, Moskva (9), 68-70
[Hypoderma], cattle, dosing apparatus for applying hypodermin-chlorophos in measured doses to several animals, economic benefits of treatment

[Hypoderma] gipodermatoza
Mordasov, P. M.; and Kisliakova, Z. I., 1973, Vet. Nauka--Proizvod., Trudy, Minsk, v. 11, 162-165
[Hypoderma], calves, early treatment with hypodermin + chlorophos or chlorophos, weight gain

[Hypoderma] gipodermatozov
Mordasov, P. M.; Kisliakova, Z. I.; and Bukin, V. A., 1971, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 9, 130-134
[Hypoderma], cattle, early treatment with chlorophos poured on, high therapeutic effect

Hypoderma
Norman, J. O.; and Younger, R. L., 1979, J. Med. Entom., v. 16 (1), 43-47
Hypoderma larvae from cattle treated with juvenile hormone analogues, microbial flora, relationships with inflammatory reactions in dorsal subcutis of cattle

[Hypoderma] podkozhnykh ovodov
Potemkin, V. I.; and Nadiradze, O. Z., 1977, Veterinariia, Moskva (9), 67-68
[Hypoderma], cattle, chlorophos (Hypodermacide), effective, low toxicity

Hypoderma
Sayin, F.; and Meric, I., 1976, Vet. Fak. Dergisi, Ankara Univ., v. 23 (3-4), 301-307
Hypoderma, indigenous cattle, pour-on application of ruelene 6-R, tiguvon, good results: Central Anatolia, Turkey
key

Hypoderma sp.
Kolacz, J., 1977, Med. Wet., v. 33 (3), 157-159
Hypoderma sp., cattle, trichlorfon: Poland

Hypoderma spp.
Poglayen, G., 1977, Riv. Zootecn. e Vet. (6), 614-630
Hypoderma spp., cattle, morphology, life cycle, pathology, symptoms, distribution, diagnosis, treatment, prophylaxis, pathogenicity, review

Hypoderma spp.
Smith D. L., 1976, Manitoba Entom., v. 10, 5-8
Hypoderma spp., calves, weight gains, no significant difference between treated and untreated calves in response to control of cattle grubs with insecticides (trichlorfon and crufomate): Manitoba

Hypoderma bovis
Andrews, A. H., 1978, Vet. Rec., v. 103 (16), 348-353
Hypoderma lineatum, H. bovis, review of life cycle, hosts, incidence in Great Britain, economic losses, suggestions for treatment and control, and eradication efforts

Hypoderma bovis (L.)
Barrett, C. C.; et al., 1978, Southwest. Entom., v. 3 (3), 232-236
Hypoderma lineatum, H. bovis, cattle, effect of methoprene on cattle grub eclosion, different times and methods of treatment

Hypoderma bovis
Bauer, M. S., 1978, Mod. Vet. Pract., v. 59 (7), 536, 538
Hypoderma bovis, H. lineata, cattle (subcutaneous tissue), localized inflammation and infection caused by starlings pecking at warble swellings on cattle's backs, autumn worming with systemic larvicide a practical solution

Hypoderma bovis De Geer
Belinskaia, V. Z., 1973, Parazitologiia, Leningrad, v. 7 (2), 116-122
Hypoderma bovis, 1st stage larvae, uptake of amino acids tagged with radioisotopes

Hypoderma bovis
Dakkak, A.; Cabaret, J.; and Oudbib, M., 1978, Rec. Med. Vet., v. 154 (9), 753-760
Hypoderma lineatum and H. bovis in cattle, frequency and degree of infestation, age of host, characteristics of farms, location in host, seasonal variation, recommended period for curative and for preventive treatments: Sidi-Slimane (Morocco)

Hypoderma bovis, illus.
Dennell, R., 1978, Zool. J. Linn. Soc., London, v. 64 (3), 241-250
laminar membranes and pore canals of Hypoderma bovis and some other arthropod cuticles, structure and contents

Hypoderma bovis De Geer
Derylo, A., 1978, Polskie Pismo Entom., v. 48 (2), 253-259
Hypoderma bovis, cattle, incidence prior to and during control with neguvon, seasonal dynamics

Hypoderma bovis
Derylo, A.; and Haliniarz, A., 1977, Med. Wet., v. 33 (10), 624-626
Hypoderma bovis, cattle, neguvon, economic losses before and after treatment: Lublin, Poland

Hypoderma bovis
Evstaf'ev, M. N., 1978, Veterinariia, Moskva (11), 70-72
Hypoderma bovis, cattle, insecticides tested, aerosol method of application more useful for large, specialized farms than for individual treatment: Tiumensk oblast

Hypoderma bovis
Hiepe, T.; et al., 1974, Ang. Parasitol., v. 15 (2), 57-67
Hypoderma bovis, cattle, results of state-directed control program for eradication in the German Democratic Republic

Hypoderma bovis
Iamov, V. Z.; and Kolesnik, N. V., 1978, Veterinariia, Moskva (11), 68-70
Hypoderma bovis larval stages, esterases, molecular forms, effect of inhibitors, including chlorophos

Hypoderma bovis (L.)
Loomis, E. C.; and Schock, R. C., 1978, J. Med. Entom., v. 14 (6), 649-651
Hypoderma lineatum, H. bovis, cattle, famphur, pour-on application compared with intramuscular injection, field tests: California

Hypoderma bovis
Marchand, A., 1978, Prat. Vet. Equine, v. 10 (4), 167-168
hypodermosis, horses, review

Hypoderma bovis
  Minar, J.; and Dorzh, C., 1970, Folia Parasitol., v. 17 (1), 91-92
    Hypoderma spp., cattle, infestation in relation to host age and breed, geographical area, season, and method of breeding; rearing experiments: Mongolia

Hypoderma bovis De Geer
  Mustafaev, A. S., 1970, Parazitologiia, Leningrad, v. 4 (5), 433-436
    [Bos taurus]
    [Bos indicus]
    [Bubalus bubalis]
    all from Azerbaidzhan ASSR

Hypoderma bovis
  Oproiu, V.; et al., 1977, Rev. Crest. Animalelor, v. 27 (7), 47-49
    Hypoderma bovis, cattle, neguvon, ruelene, trichlorphon, curative treatment in spring, prophylactic treatment in autumn more efficient

Hypoderma bovis, illus.
  Preiser, G.; Lavell, T. E.; and Dorsey, W. F., 1979, Pediatrics, Am. Acad. Pediat., v. 64 (1), 88-89
    Hypoderma bovis, 2 1/2-year-old girl, myiasis presenting as cellulitis of cheek and periorbital cellulitis

Hypoderma bovis de Geer
  Rastegaev, Iu. M., 1972, Parazitologiia, Leningrad, v. 6 (6), 531-533
    [Ovis aries]
    [Capra hircus]
    [Bos taurus]
    all from Tiumen oblast, western Siberia

Hypoderma bovis De Geer
  Rastegaev, Iu. M., 1973, Parazitologiia, Leningrad, v. 7 (6), 552-553
    [Equus caballus]: Tiumensk oblast

Hypoderma bovis
  Riha, J.; Minar, J.; and Hradil, M., 1976, Veterinarstvi, v. 26 (10), 456-458
    Hypoderma bovis, H. lineatum, cattle, treatment with hypocid, economic importance of control, effect on heifer weight gain

Hypoderma bovis
  Riha, J.; Minar, J.; and Matouskova, O., 1977, Vet. Med., Praha, v. 50, v. 22 (4), 193-200
    Hypoderma bovis, heifers, hypocid preparation, highly effective and profitable, as measured by weight gains

Hypoderma bovis
  Romaniuk, K., 1974, Acta Parasitol. Polon., v. 22 (1-11), 29-48
    Hypoderma bovis, pathogenesis in cattle, content of sialic acid, properdin, and proteins in blood serum during course of complete cycle of infestation

Hypoderma bovis
  Splisteser, H.; and Graefe, D., 1977, Monatsh. Vet.-Med., v. 32 (23), 911-914
    large-scale control of ectoparasites, farm animals, equipment for administering powder preparations under extreme cold weather conditions of Mongolian People's Republic

Hypoderma bovis
  Thornberry, H., Vet. Serv. Bull., v. 5, 33-41
    successful warble fly eradication program in Ireland, review

Hypoderma bovis
  Tret'iakov, A. V.; and Belinskaia, V. Z., 1974, Parazitologiia, Leningrad, v. 8 (4), 353-358; Correction (5), 471
    Hypoderma spp., Oedemagena tarandi, midgut extracts of 1st stage larvae, 3 active fractions (toxic, proteolytic, collagenase)

Hypoderma diana Br.
  Rastegaev, Iu. M., 1970, Parazitologiia, Leningrad, v. 4 (4), 384
    [Capreolus capreolus] (under skin of lumbar region): Tiumensk oblast, west Siberia

Hypoderma lineatum
  Andrews, A. H., 1978, Vet. Rec., v. 103 (16), 348-353
    Hypoderma lineatum, H. bovis, review of life cycle, hosts, incidence in Great Britain, economic losses, suggestions for treatment and control, and eradication efforts

Hypoderma lineatum (de Villers)
  Barrett, C. C.; et al., 1978, Southwest. Entom., v. 3 (3), 232-236
    Hypoderma lineatum, H. bovis, cattle, effect of methoprene on cattle grub eclosion, different times and methods of treatment

Hypoderma lineata
  Bauer, M. S., 1978, Mod. Vet. Pract., v. 59 (7), 536, 538
    Hypoderma bovis, H. lineata, cattle (subcutaneous tissue), localized inflammation and infection caused by starlings pecking at warble swellings on cattle's backs, autumn worming with systemic larvicide a practical solution

Hypoderma lineatum
  Boulard, C. F., 1979, Vet. Parasitol., v. 5 (4), 379-387
    Hypoderma-infected or uninfected calves, treatment with fenthion or trichlorfon, blood histamine levels, circulating antibody titers to Hypoderma lineatum antigen in infected calves; blood histamine levels in guinea pigs after injection of ground-up Hypoderma lineatum larvae or application of fenthion

Hypoderma lineatum
  Boulard, C.; and Garrone, R., 1978, Comp. Biochem. and Physiol., v. 59 (3B), 251-255
    Hypoderma lineatum, collagenolytic enzyme from larvae, characterization

Hypoderma lineatum
  Dakkak, A.; Cabaret, J.; and Oudbib, M., 1978, Rec. Med. Vet., v. 154 (9), 753-760
    Hypoderma lineatum and H. bovis in cattle, frequency and degree of infestation, age of host, characteristics of farms, location in host, seasonal variation, recommended period for curative and for preventive treatments: Sidi-Slimane (Morocco)

Hypoderma lineatum
  Lecroisey, A.; Boulard, C.; and Keil, B., 1979, European J. Biochem., v. 101 (2), 385-393
    Hypoderma lineatum, collagenase, chemical and enzymatic characterization

Hypoderma lineatum (de Villers)
Loomis, E. C.; and Schock, R. C., 1978, J. Med. Entom., v. 14 (6), 649-651
Hypoderma lineatum, H. bovis, cattle, famphur, pour-on application compared with intramuscular injection, field tests: California

Hypoderma lineatum
Marchand, A., 1978, Prat. Vet. Equine, v. 10 (4), 167-168
hypodermosis, horses, review

Hypoderma lineatum
Minar, J.; and Dorzh, C., 1970, Folia Parasitol., v. 17 (1), 91-92
Hypoderma spp., cattle, infestation in relation to host age and breed, geographical area, season, and method of breeding; rearing experiments: Mongolia

Hypoderma lineatum De Villers
Mustafaev, A. S., 1970, Parazitologiia, Leningrad, v. 4 (5), 433-436
[Bos taurus]: Azerbaidzhan ASSR

Hypoderma lineatum
Riha, J.; Minar, J.; and Hradil, M., 1976, Veterinarstvi, v. 26 (10), 456-458
Hypoderma bovis, H. lineatum, cattle, treatment with hypocid, economic importance of control, effect on heifer weight gain

Hypoderma lineatum
Splisteser, H.; and Graefe, D., 1977, Monatsh. Vet.-Med., v. 32 (23), 911-914
large-scale control of ectoparasites, farm animals, equipment for administering powder preparations under extreme cold weather conditions of Mongolian People's Republic

Hypoderma lineatum
Thornberry, H., Vet. Serv. Bull., v. 5, 33-41
successful warble fly eradication program in Ireland, review

Hypoderma lineatum
Tret'iakov, A. V.; and Belinskaia, V. Z., 1974, Parazitologiia, Leningrad, v. 8 (4), 353-358
Hypoderma spp., Oedemagena tarandi, midgut extracts of 1st stage larvae, 3 active fractions (toxic, proteolytic, collagenase)

Hypoderma lineata, illus.
Vasallo Matilla, F., 1973, Rev. San. e Hig. Pub., v. 47 (7), 613-624
Hypoderma lineata, morphology of larvae

Hypoderma lineatum
Wade, S. E.; Haschek, W. M.; and Georgi, J. R., 1979, Cornell Vet., v. 69 (3), 198-205
Bison bison (skin, esophagus): New York State

Hypodermatidae
Beesley, W. N.; Eichler, W.; and Nogge, G., 1974, Ang. Parasitol., v. 15 (2), 74-84
continuation of bibliography on Hypodermatidae

Hypodermatidae
Grunin, K. Ia., 1977, Entom. Obozr., v. 56 (1), 223-228
includes: Oestromyinae; Hypodermatinae
distribution in host orders Lagomorpha and Rodentia

Hypodermatinae
Grunin, K. Ia., 1977, Entom. Obozr., v. 56 (1), 223-228
Hypodermatidae
diagnosis

Hyponeocula argenicola [sic]
Baker, R. H., 1969, Misc. Publication (51), Univ. Kansas, Mus. Nat. Hist., 177-232
Sigmodon leucotis: near Hacienda Coyotes

Hyponeocula argenicola (lapsus calami): Baker, 1969
Tanigoshi, L. K.; and Loomis, R. B., 1974, Melanderia, v. 17, 1-27. For author reference see Supplement 22, Part 1.
as syn. of Hyponeocula arenicola (Loomis) n. comb.

Hystrichopsylla dippiei ssp.
Holland, G. P., 1979, Canad. Entom., v. 111 (6), 713-719
Martes americana americana: Spruce River Road, Thunder Bay District, Ontario, Canada

Hystrichopsylla dippiei spinata Holland
Haas, G. E.; Barrett, R. E.; and Wilson, N., 1978, Canad. J. Zool., v. 56 (2), 333-338
Martes americana: Alaska

Hystrichopsylla linsdalei Holland, 1957
Campos, E. G.; and Stark, H. E., 1979, J. Med. Entom., v. 15 (5-6), 431-444
as syn. of Hystrichopsylla occidentalis linsdalei Holland, 1957 new comb. [i.e., n. rank]

Hystrichopsylla linsdalei Holland, 1957, in part
Campos, E. G.; and Stark, H. E., 1979, J. Med. Entom., v. 15 (5-6), 431-444
as syn. of Hystrichopsylla occidentalis sylvaticus new subsp.

Hystrichopsylla linsdalei
Schwan, T. G., 1975, J. Med. Entom., v. 11 (6), 760
24-hour flea reinfestation rate in wild population of Microtus californicus: Hayward, Alameda Co., California

Hystrichopsylla microti
Hong, H. K.; Walton, D. W.; and Yoon Y. H., 1975, Korean J. Entom., v. 5 (2), 17-20
Clethrionomys rufocanus: Korea

Hystrichopsylla microti
Volkov, V. I.; et al., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 63-65
Myopus schisticolor: spur of Miao-Chan range, environs of Tikhii, Khabarovsk krai, Lower Priamur'e

Hystrichopsylla occidentalis Holland, 1949
Campos, E. G.; and Stark, H. E., 1979, J. Med. Entom., v. 15 (5-6), 431-444
description

Hystrichopsylla occidentalis linsdalei Holland, 1957 new comb. [i.e., n. rank], illus.
  Campos, E. G.; and Stark, H. E., 1979, J. Med. Entom., v. 15 (5-6), 431-444
    description
    Syn.: Histrichopsylla linsdalei Holland, 1957
    Microtus californicus
    Peromyscus maniculatus
    Microtus sp.
    +Neotoma (nest)
    Peromyscus californicus
    all from California

Hystrichopsylla occidentalis occidentalis Holland, illus.
  Campos, E. G.; and Stark, H. E., 1979, J. Med. Entom., v. 15 (5-6), 431-444
    description
    Microtus oeconomus amakensis: Alaska
    Microtus pennsylvanicus: Alaska
    Clethrionomys rutilus: Alaska
    Clethrionomys gapperi subsp.: Alberta; British Columbia
    Peromyscus sp.: Alberta; Washington
    Microtus oregoni serpens: British Columbia
    M. longicaudus macrurus: British Columbia
    Peromyscus maniculatus alpinus: British Columbia
    Clethrionomys sp.: British Columbia
    Microtus longicaudus: Washington
    Sorex sp.: Washington
    Microtus sp.: Washington; Oregon
    Neurotrichus gibbsi subsp.: Oregon

Hystrichopsylla occidentalis sylvaticus new subsp., illus.
  Campos, E. G.; and Stark, H. E., 1979, J. Med. Entom., v. 15 (5-6), 431-444
    Syn.: Hystrichopsylla linsdalei Holland, 1957, in part
    Peromyscus difficilis: Foothills Research Campus, 2.5 km W of Ft. Collins, Colorado
    Peromyscus maniculatus: Anderson Ranch, Buckhorn Mt., 20 km W of Ft. Collins, Colorado; Larimer Co., Colorado; Tulare Co., California: Falls National Reactor Test Site, Jefferson Co., Idaho; San Juan Co., Utah
    Eutamias minimus: Rocky Mountain National Park, Larimer Co., Colorado
    Peromyscus truei: 3 km E of Williams, Arizona; 5 km E of Stockton, Oquirrh Mts., Utah
    P. boylei: U.S. Forest Service Rd. No. 700, Stn. 78, near Payson, Arizona; Wrightwood, Los Angeles Co., California; Heugh's Canyon, Salt Lake Co., Utah
    P. maniculatus sonoriensis: Streamside Canyon bottom, E base of Indian Peak, Needles Range, Beaver Co., Callao, Juab Co., Indian Springs, W side of Simpson Mt., Tooele Co., and Clover Creek, Utah
    P. truei nevadensis: Lookout Pass, S end Onaqui Mts., Utah
    Microtus pennsylvanicus pullatus: 5 km N of Mills Jct., NW end of Oquirrh Mts., Utah
    Neotoma cinerea: Springville, Utah Co., Utah

Hystrichopsylla orientalis
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Microtus agrestis
    Sorex araneus
    all from Gory Sowie (Middle Sudetes), Poland

Hystrichopsylla orientalis
  Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (3), 287-309
    Clethrionomys glareolus
    Pitymys subterraneus
    Microtus agrestis
    Microtus arvalis
    Apodemus agrarius
    Apodemus sylvaticus
    Apodemus tauricus
    Sorex araneus
    Sorex alpinus
    Neomys fodiens
    all from west and east Beskid (Poland)

Hystrichopsylla satunini
  Kunitskaia, N. T., 1970, Parazitologiia, Leningrad, v. 4 (5), 444-450
    fleas, structure of ovaries

Hystrichopsylla talpae
  Adamovich, V. L., 1971, Parazitologiia, Leningrad, v. 5 (5), 417-418
    fleas of small mammals [specific hosts not identified]: Volynsk forest, Ukrainian SSR

Hystrichopsylla talpae Curtis
  Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
    [Clethrionomys glareolus]
    [Apodemus flavicollis]
    [Apodemus agrarius]
    all from Belorussian Polesia

Hystrichopsylla talpae (Curtis 1826) sensu Skuratowicz, 1972
  Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
    Pyrenees-Orientales, France; Lerida, and Gerona, Spain

Hystrichopsylla talpae
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Microtus agrestis
    Microtus arvalis
    Pitymys subterraneus
    Apodemus tauricus
    Apodemus agrarius
    Sorex araneus
    Sorex alpinus
    Neomys fodiens
    all from Gory Sowie (Middle Sudetes), Poland

Hystrichopsylla talpae
  Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (3), 287-309
    Apodemus agrarius
    Apodemus sylvaticus
    Apodemus tauricus
    Sorex araneus
    all from west and east Beskid (Poland)

Hystrichopsylla talpae Curtis
  Kunitskaia, N. T., 1970, Parazitologiia, Leningrad, v. 4 (5), 444-450
    fleas, structure of ovaries

Hystrichopsylla talpae Curt.
  Nazarova, I. V.; and Tikhvinskaia, M. V., 1971, Parazitologiia, Leningrad, v. 5 (5), 413-416
    Arvicola terrestris: Middle Povolzh'e

Histrichopsylla talpae orientalis Smit., 1826
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Clethrionomys rutilus]: northeastern Kazakhstan

Hystrichopsylla talpae orientalis Smit
Sosnina, E. F., 1973, Parazitologiia, Leningrad, v. 7 (1), 31-35
Microtus arvalis: mountain Crimea

Hystrichopsylla talpae talpae (Curtis)
Clark, F., 1978, Entom. Gaz., v. 29 (4), 258-260
records of fleas from English birds and mammals

Hystrichopsylla talpae talpae (Curtis)
Fairley, J. S.; and Forster, R., 1979, Entom. Gaz., v. 30 (1), 56-58
Apodemus sylvaticus
Sorex minutus
Clethrionomys glareolus
all from Ireland

Hystrichopsylla talpae talpae (Curtis), 1826
King, C. M., 1976, J. Zool., London, v. 180 (4), 525-535
fleas of Mustela nivalis, seasonal distribution, host specificity, origin of fleas on host: Wytham Woods, near Oxford

Hystrichopsylla (H.) talpae talpae (Curtis, 1826)
Suciu, M., 1975, Boll. Mus. Civ. Storia Nat. Verona, v. 2, 1-12
Talpa europaea
Apodemus sylvaticus
Clethrionomys glareolus
Microtus nivalis
all from Italy

Hystrichopsyllidae
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Ceratophylloidea
key to genera, Afghanistan
key

Hystrichopsyllidae Tiraboschi, 1904
Lewis, R. E., 1974, J. Med. Entom., v. 11 (2), 147-167
Hystrichopsyllidae, geographical distribution and host preferences, list of genera and species

Ichoronyssus sp.
Tagil'tsev, A. A., 1971, Parazitologiia, Leningrad, v. 5 (4), 382-384
Myotis oxygnathus: Zaisansk region, Eastern Kazakhstan oblast

Ichoronyssus butantanensis Fonseca, 1932
Herrin, C. S., 1974, J. Med. Entom., v. 11 (3), 341-346
as syn. of Hirstionyssus (H.) butantanensis (Fonseca, 1932)

Ichoronyssus flavus Kol.
Zonov, G. B.; and Iakuba, V. N., 1971, Parazitologiia, Leningrad, v. 5 (3), 289-290
ectoparasites found in uninhabited tree hollows, possible places of contact with hosts: focus of tick-borne encephalitis in Predbaikal

Ichoronyssus granulosus Kol.
Tagil'tsev, A. A., 1971, Parazitologiia, Leningrad, v. 5 (4), 382-384
Myotis oxygnathus: Zaisansk region, Eastern Kazakhstan oblast

Ichoronyssus mirabilis Sen. et Tag.
Tagil'tsev, A. A., 1971, Parazitologiia, Leningrad, v. 5 (4), 382-384
Myotis mistacinus: Zaisansk region, Eastern Kazakhstan oblast

Icosta maai sp. n., illus.
Doszhanov, T. N., 1977, Entom. Obozr., v. 56 (2), 449-451
Cuculus optatus: near settlement (Lesnoi Kordon), Shkotovo District of the Primorye Territory

Idilla Smit
Mardon, D. K., 1978, J. Austral. Entom. Soc., v. 17 (4), 379-383
genitalic characters of genera of Doratopsyllinae compared
"It is concluded that the relationship between Acedestia and Idilla is so close as to be incompatible with their present classification in separate tribes, which are therefore united in a single tribe, Acedestiini."

Impexus sp. Blasiola, 1976
Blasiola, G. C., jr., 1979, J. Parasitol., v. 65 (4), 662-665
as syn. of Serpentisaccus magnificae gen. et sp. n.

Incidofrons alcedinis (Denny) Blagoveschenky, 1940
Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
as syn. of Alcedoffula alcedinis (Denny, 1842)

Incidofrons. See Incidifrons.

Ingrassia [sp.]
Fitzpatrick, C.; and Threlfall, W., 1977, Canad. J. Zool., v. 55 (7), 1205-1209
Oceanodroma leucorhoa (breast, abdomen, tail, back): Gull Island, Witless Bay, Newfoundland, Canada

Intercutestrix mondolfii
Yunker, C. E.; et al., 1975, J. Med. Entom., v. 12 (2), 250-255
ticks and mites, vectors of viral and rickettsial agents
Proechimys semispinosus: Panama

Iphis casalis Berlese, 1887
Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
as syn. of Androlaelaps casalis casalis (Berl.)

Irona cypselurus sp. n., illus.
Avdeev, V. V., 1978, Biol. Moria, Vladivostok (4), 30-35
Cypselurus sp. (branchial cavity): Red Sea

Irona philippinensis sp. n., illus.
Avdeev, V. V., 1973, Parazitologiia, Leningrad, v. 7 (5), 473-475
Euleptorhamphus sp. (body surface): Philippine Islands

Ischnocera suborder
Kim, K. C.; and Ludwig, H. W., 1978, Ann. Entom. Soc. Am., v. 71 (6), 910-922
Psocodea, phylogenetic relationships of five taxa analyzed cladistically, evaluation of character complexes, theoretical aspects of phylogenetic inferences on origin of higher taxa
Mallophaga
key

Ischnocera Kellogg, 1896
Lakshminarayana, K. V., 1976, Ang. Parasitol., v. 17 (3), 160-167
Ischnocerophthirina Lakshminarayana emend. nov. Ischnocera Kellogg, 1896

Ischnocerophthirina Lakshminarayana emend. nov. Ischnocera Kellogg, 1896
Lakshminarayana, K. V., 1976, Ang. Parasitol., v. 17 (3), 160-167

Ischnopsyllidae
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Ceratophylloidea
key to genera, Afghanistan
key

Ischnopsyllus Westwood, 1833
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Ischnopsyllidae, key
key to species, Afghanistan

Ischnopsyllus indicus
Mitchell, R.; and Punzo, F., 1976, J. Bombay Nat. Hist. Soc., v. 73 (1), 84-87
Pipistrellus babu: Sindu, Nepal

Ischnopsyllus intermedius (Rothschild)
Fairley, J. S.; and Forster, R., 1979, Entom. Gaz., v. 30 (1), 56-58
Vespertilio leisleri: Ireland

Ischnopsyllus (Ischnopsyllus) obscurus (Wagner, 1898), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Syn.: Ceratopsylla obscura Wagner, 1898
Vespertilio murinus: Afghanistan

Ischnopsyllus obscurus Wagn., 1898
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Myotis dasycneme]: northeastern Kazakhstan

Ischnopsyllus octactenus (Kolenati)
Fairley, J. S.; and Forster, R., 1979, Entom. Gaz., v. 30 (1), 56-58
Pipistrellus pipistrellus: Ireland

Ischnopsyllus (Ischnopsyllus) octactenus (Kolenati, 1856), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
synonymy, key
bats
Pipistrellus kuhli
Rhinopoma hardwickei
all from Afghanistan

Ischyropoda armatus Keegan, 1951
Hoffmann, A.; de Barrera, I. B.; and Mendez, C., 1972, Rev. Soc. Mexicana Hist. Nat., v. 33, 151-159
Dipodomys ordii: Xoxafi, Hidalgo
Perognathus sp.: Santo Domingo, Desierto de Magdalena, Baja California
Onychomys sp.: Santa Maria del Rio, San Luis Potosi

Ischyropoda spiniger Keegan, 1951
Hoffmann, A.; de Barrera, I. B.; and Mendez, C., 1972, Rev. Soc. Mexicana Hist. Nat., v. 33, 151-159
Perognathus spinatus peninsulae: San Jose del Cabo, Baja California
P. arenarius: Estero Salinas, Bahia Magdalena, Baja California

Isopoda gen. sp.
Rohde, K., 1978, Biol. Zentralbl., v. 97 (4), 405-418
gill parasites of marine fish, species numbers and microhabitat utilization at different latitudes, assumption of greater evolutionary speed in tropics as probable explanation of latitudinal gradients in species diversity (more species in tropical than in cold water fishes)
Aldrichetta forsteri

Ixodes Latreille, 1795
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
Ixodes, keys to species (adults) of the United States, scanning electron microscope study

Ixodes
Van der Borght-Elbl, A., 1977, Ann. K. Mus. Midden-Africa, Tervuren, s. 8, Zool. Wetensch. (222), 158 pp.
Ixodidae
key

Ixodes sp., probably I. auritulus
Arnold, K. A., 1970, Rev. Biol. Trop., v. 16 (2), 1968, 259-265
Turdus nigrescens: Costa Rica

Ixodes sp.
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
blue duiker: Zambia

Ixodes sp.
Pederson, J. C., 1977, Great Basin Nat., v. 37 (3), 407-409
Odocoileus hemionus: Long Hollow, Utah County, Utah

Ixodes sp.
Protopopian, M. G.; et al., 1975, Parazitologiia, Leningrad, v. 9 (2), 165-174
specific composition of arthropod populations inhabiting burrows of Rhombomys opimus in natural plague nidus, different ecological groups, structure of microbiocoenosis: Caspian part of Ural-Embinsk inter-river area

Ixodes sp. nr. scapularis
Spielman, A.; Piesman, J.; and Etkind, P., 1977, J. N. York Entom. Soc., v. 85 (4), 214-216
Babesia microti, human, survey of reservoir hosts and tick vector Ixodes sp. nr. scapularis: Nantucket and nearby islands

Ixodes sp.
  Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
    ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
    Zapus trinotatus: Oregon

Ixodes acutitarsus (Karsch, 1880)
  De, S. K.; and Gupta, S. K., 1978, Indian Vet. J., v. 55 (1), 80-82
    vegetation: Arunachal Pradesh, India

Ixodes acutitarsus
  Takada, N.; Fujita, H.; and Yamaguchi, T., 1978, Eisei Dobutsu (Japan. J. San. Zool.), v. 29 (2), 216-218
    human, students (head, body, limbs): Shimokita and Tsugaru Peninsula, Aomori Prefecture, Japan

Ixodes aequalis Wherry & Wellman, 1909 (nomen nudum)
  Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    as syn. of Ixodes (Pholeoixodes) sculptus Neumann, 1904

Ixodes (Ixodes) affinis Neumann, 1899, illus.
  Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes angustus Newmann
  Easton, E. R.; and Goulding, R. L., 1974, J. Med. Entom., v. 11 (4), 413-418
    Ixodes angustus, I. pacificus, and I. soricis from coastal and valley forest habitats, abundance, seasonal occurrence, host specificity, site of attachment on hosts, environmental influences on tick populations
    Glaucomys sabrinus
    Tamiasciurus douglasi
    Eutamius townsendi
    Neotoma cinerea
    Peromyscus maniculatus
    Sorex trowbridgi
    S. vagrans
    S. pacificus or S. vagrans yaquinae
    Neotoma fuscipes
    +Microtus townsendi (nest)
    +M. montanus (nest)
    +Scapanus townsendi
    all from western Oregon

Ixodes (Pholeoixodes) angustus Neumann, 1899, illus.
  Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes angustus Newmann, 1899, illus.
  Sonenshine, D. E., 1979, Research Div. Bull. (139), Virginia Polytech. Inst. and State Univ., 42 pp.
    ticks of Virginia, key, diagnostic description, geographical distribution, host associations, seasonal activity, review

Ixodes angustus
  Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
    ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
    Zapus princeps: Utah
    Z. trinotatus: California; British Columbia; Oregon; Washington
    Zapus sp.: California

Ixodes apronophorus Sch.
  Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
    [Apodemus flavicollis]
    [Apodemus agrarius]
    all from Belorussian Polesia

Ixodes apronophorus P. Sch.
  Ivanov, D. I.; and Ravdonikas, O. V., 1972, Parazitologiia, Leningrad, v. 6 (1), 26-29
    Ixodes apronophorus and Dermacentor pictus parasitizing [Arvicola terrestris] and Sorex, role in transmission of tularemia and Omsk hemorrhagic fever: west Siberia

Ixodes apronophorus P. Sch.
  Zolotov, P. E.; et al., 1974, Parazitologiia, Leningrad, v. 8 (2), 116-122
    Leningrad oblast

Ixodes aragaoi: Fonseca, 1935
  Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    as syn. of Ixodes (Ixodes) affinis Neumann, 1899

Ixodes arboricola (Schulze & Schlottke 1929)
  Walter, G.; Liebisch, A.; and Streichert, J., 1979, Ztschr. Ang. Zool., v. 66 (1), 65-73
    Parus major
    P. caeruleus
    Sitta europaea
    Ficedula hypoleuca
    Passer montanus
    all from Hamelerwald, Peine, Norddeutschland

Ixodes aulacodi
  Morel, P. C., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (1), 69-78
    Thrynomys swinderianus: Haute-Volta

Ixodes auritulus Neumann
  Arnold, K. A., 1970, Rev. Biol. Trop., v. 16 (2), 1968, 259-265
    Seiurus aurocapillus
    Catharus g. gracilirostris
    all from Costa Rica

Ixodes (Multidentatus) auritulus Neumann, 1904, illus.
  Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes (Pholeoixodes) baergi Cooley & Kohls, 1942, illus.
  Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes (Pholeoixodes) banksi Bishopp, 1911, illus.
  Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes caledonicus Nutt. [in English summary as I. berlese]
  Kolonin, G. V.; and Bolotin, E. I., 1977, Zool. Zhurnal, v. 56 (3), 475-476
    Apus pacificus: Primorskii krai

Ixodes bishoppi Smith & Gouck, 1947
  Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    as syn. of Ixodes (Ixodes) minor Neumann, 1902

Ixodes brunneus Koch, 1844, illus.
Homsher, P. J.; and Sonenshine, D. E., 1977, J. Med. Entom., v. 14 (1), 93-97
Ixodes brunneus, I. frontalis, structure of Haller's organ of females, scanning electron microscopy
Zonotrichia albicollis: north Little Rock, Arkansas; Summerville, South Carolina
Dumetella carolinensis: Summerville, South Carolina
Hylocichla guttata: Summerville, South Carolina

Ixodes (Ixodes) brunneus Koch, 1844, illus.
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes brunneus Koch, 1844, illus.
Sonenshine, D. E., 1979, Research Div. Bull. (139), Virginia Polytech. Inst. and State Univ., 42 pp.
ticks of Virginia, key, diagnostic description, geographical distribution, host associations, seasonal activity, review

Ixodes caledonicus Nutt.
Bolotin, E. I.; and Kolonin, G. V., 1979, Zool. Zhurnal, v. 58 (3), 435-436
Apus pacificus: Zerkal'noye river valley; Zerkal'noye bay

Ixodes caledonicus Nutt. [in English summary as I. berlese]
Kolonin, G. V.; and Bolotin, E. I., 1977, Zool. Zhurnal, v. 56 (3), 475-476
Apus pacificus: Primorskii krai

Ixodes canisuga Johnston, 1848, illus.
Gothe, R.; Stendel, W.; and Holm, R., 1977, Ztschr. Parasitenk., v. 53 (1), 123-128
Ixodes canisuga, scanning electron microscopy of areae porosae of aberrant specimen
Hunde: Aschaffenburg und Herford, Deutschland

Ixodes (Pholeoixodes) canisuga Johnston, 1849
Harris, S.; and Thompson, G. B., 1978, J. Zool., London, v. 186 (1), 83-93
Ixodes hexagonus and I. canisuga populations on Vulpes vulpes, distribution within host population; I. hexagonus, seasonal dynamics, occurrence in relation to host sex, age, and behavior, effect on host: suburban London

Ixodes canisuga Johnston, 1849, illus.
Sobrero, L.; Paggi, L.; and Manilla, G., 1976, Parassitologia, v. 18 (1-3), 109-118
Vulpes vulpes
Felis catus
all from Provincia di l'Aquila, Abruzzo, Italia

Ixodes cavipalpus
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
common duiker
lion
leopard
dog
cattle
all from Zambia

Ixodes cavipalpus
Norval, R. A. I., 1978, Rhodesian Vet. J., v. 9 (1-4), 9-16
ticks, cattle, significant increase in tick infestations and outbreaks of tick-borne diseases following collapse of dipping (1973-1978): African areas in Rhodesia

Ixodes cavipalpus
Norval, R. A. I., 1979, J. Parasitol., v. 65 (2), 285-287
ixodid ticks, 12 southern African species in which adults commonly parasitize cattle, host availability for immature stages as limiting factor in population growth, importance of host associations of immature stages in determining 'pest status' of individual species

Ixodes (Pholeoixodes) conepati Cooley & Kohls, illus.
Keirans, J. E.; and Clifford, C. M., 1974, J. Med. Entom., v. 11 (3), 367-369
Ixodes conepati, description of nymph and larva
Spermophilus variegatus (ears, genitalia, between toes): Woodward Ranch, 35.2 km S Alpine, Brewster County, Texas

Ixodes (Pholeoixodes) conepati Cooley & Kohls, 1943, illus.
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes (Pholeoixodes) cookei Packard, 1869, illus.
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes cookei
Scholten, T., 1977, Canad. J. Pub. Health, v. 68 (6), 494-496
human tick infestations, review of reports to the Toronto Public Health Laboratory from 1967-1977, both locally and foreign acquired infestations: Canada

Ixodes cookei Packard, 1869, illus.
Sonenshine, D. E., 1979, Research Div. Bull. (139), Virginia Polytech. Inst. and State Univ., 42 pp.
ticks of Virginia, key, diagnostic description, geographical distribution, host associations, seasonal activity, review

Ixodes cookei
Wallis, R. C.; et al., 1978, Am. J. Epidemiol., v. 108 (4), 322-327
southcentral Connecticut

Ixodes cookei
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Urocyon cinereoargenteus
Vulpes vulpes
Canis latrans
Procyon lotor
Mustela vison
M. nivalis
Mephitis mephitis
Taxidea taxus
all from Indiana

- Ixodes cookei
  - Whitaker, J. O., jr.; Jones, G. S.; and Goff, R. J., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 501-507
    - Didelphis virginiana: Indiana
- Ixodes crenulatus Koch.
  - Bolotin, E. I.; and Kolonin, G. V., 1979, Zool. Zhurnal, v. 58 (3), 435-436
    - Meles meles
    - Vulpes vulpes
    - Nyctereutes procyonoides
    - Mustela sibiricus
    - all from south-west Primor'e
- Ixodes crenulatus Koch, 1844
  - Filippova, N. A.; and Uspenskaia, I. G., 1973, Parazitologiia, Leningrad, v. 7 (4), 297-306
    - differentiation from I. kaiseri
    - [Meles meles]: Moldaviia; khr. Kose
    - [Vulpes vulpes]: Moldaviia; Ukraina
    - [Nyctereutes procyonoides]: Moldaviia
- Ixodes crenulatus Koch
  - Skliar, V. E., 1970, Parazitologiia, Leningrad, v. 4 (6), 524-527
    - [Vulpes vulpes]: southern Donets oblast
- Ixodes dammini (Spielman et al. 1979)
  - Piesman, J.; et al., 1979, J. Med. Entom., v. 15 (5-6), 537-540
    - Babesia microti not found in Odocoileus virginianus naturally or experimentally inoculated, nor in vector Ixodes dammini
    - Odocoileus virginianus: Nantucket and Naushon Islands, Massachusetts
- Ixodes dammini Spielman; et al., 1979
  - Piesman, J.; and Spielman, A., 1979, Ann. Entom. Soc. Am., v. 72 (6), 829-832
    - immature Ixodes dammini, host association and seasonal abundance, role as vectors of Babesia microti
    - Peromyscus leucopus
    - Microtus pennsylvanicus
    - Sylvilagus floridanus
    - Odocoileus virginianus
    - Blarina brevicauda
    - Rattus norvegicus
    - Tamias striatus
    - man
    - dog
    - all from southeastern Massachusetts
- Ixodes dentatus Marx
  - Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
    - Sylvilagus floridanus: Fort Dix, New Jersey
- Ixodes dentatus
  - Jacobson, H. A.; Kirkpatrick, R. L.; and McGinnes, B. S., 1978, Wildlife Monogr. (60), 53 pp.
    - disease and physiologic characteristics of cottontail rabbits in 2 study areas in relation to population density, includes data on seasonal and sex differences
    - Sylvilagus floridanus: Virginia
- Ixodes (Ixodes) dentatus Marx, 1899, illus.
  - Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    - Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study
- Ixodes dentatus
  - Piesman, J.; and Spielman, A., 1979, Ann. Entom. Soc. Am., v. 72 (6), 829-832
    - Sylvilagus floridanus: southeastern Massachusetts
- Ixodes dentatus Marx, 1899, illus.
  - Sonenshine, D. E., 1979, Research Div. Bull. (139), Virginia Polytech. Inst. and State Univ., 42 pp.
    - ticks of Virginia, key, diagnostic description, geographical distribution, host associations, seasonal activity, review
- Ixodes (Ixodes) diversifossus Neumann, 1899, illus.
  - Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    - Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study
- Ixodes diversifossus Neumann, 1911 (nec Neumann, 1899)
  - Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    - as syn. of Ixodes (Ixodes) spinipalpis Hadwen & Nuttall, 1916
- Ixodes diversifossus Bishopp, 1912 (nec Neumann, 1899
  - Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    - as syn. of Ixodes (Ixodes) spinipalpis Hadwen & Nuttall, 1916
- Ixodes (Ixodes) eadsi Kohls & Clifford, 1964, illus.
  - Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    - Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study
- Ixodes eldaricus Djap., 1950
  - Berdyev, A., 1973, Parazitologiia, Leningrad, v. 7 (2), 183-185
    - Apodemus sylvaticus
    - Calomyscus bailvardi
    - Mus musculus
    - Cricetulus migratorius
    - Meriones persicus
    - Crocidura persica
    - Nesokia indica
    - all from western Kopetdag
- Ixodes eldaricus Djaparidze, 1950, illus.
  - Filippova, N. A., 1974, Parazitologiia, Leningrad, v. 8 (6), 504-514
    - Ixodes eldaricus, description of male, female, nymph, and larva, geographic distribution, hosts
    - Syn.: I. tatei Arthur, 1959
- Ixodes eudyptidis var. signata Neumann, 1904
  - Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    - as syn. of Ixodes (Scaphixodes) signatus Birula, 1895
- Ixodes festai Rondelli, 1926, illus.
  - Gilot, B.; and Perez, C., 1978, Rev. Suisse Zool., v. 85 (1), 143-149
    - Ixodes ventalloi, I. festai, differential diagnosis
    - Alectoris barbara
    - Turdus philomelos
    - T. iliacus
    - Vulpes vulpes
- Ixodes festai sensu Arthur, 1957
  - Gilot, B.; and Perez, C., 1978, Rev. Suisse Zool., v. 85 (1), 143-149
    - as syn. of Ixodes ventalloi Gil Collado, 1936

Ixodes festai Rondelli, 1926
Zapatero Ramos, L. M.; Guillen Llera, J. L.; and Rivas Lopez, L. I., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 367-384
Apodemus sylvaticus: Ortigosa, Logrono; El Rasillo, Logrono
Clethrionomys glareolus: Ortigosa, Logrono; El Rasillo, Logrono
Eliomys quercinus: Ortigosa, Logrono; El Rasillo, Logrono; and Villanueva de los Escuderos, Cuenca
all from Espana

Ixodes frontalis Panzer, 1795, illus.
Homsher, P. J.; and Sonenshine, D. E., 1977, J. Med. Entom., v. 14 (1), 93-97
Ixodes brunneus, I. frontalis, structure of Haller's organ of females, scanning electron microscopy
Parus caeruleus
Turdus merula
T. ericetorum
all from St. Agnes, Isles of Scilly, Cornwall, England

Ixodes frontalis Panzeri, 1795, illus.
Sobrero, L.; Paggi, L.; and Manilla, G., 1976, Parassitologia, v. 18 (1-3), 109-118
Scolopax rusticola
Motacilla flava
Turdus merula
Corvus cornix
C. frugilegus
all from Provincia di l'Aquila, Abruzzo, Italia

Ixodes fuscous Say, 1821
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
as syn. of Ixodes (Ixodes) scapularis Say, 1821

Ixodes (Phoeleoixodes) hearlei Gregson, 1941, illus.
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes hexagonus Leach, 1815
Chmela, J.; and Lichard, M., 1971, Folia Parasitol., v. 18 (1), 79-83
Ixodes hexagonus, development of individual stages, 3-year developmental cycle predominant, tick-borne encephalitis natural focus: North Moravia

Ixodes hexagonus Leach
Graf, J. F., 1978, Mitt. Schweiz. Entom. Gesellsch., v. 51 (2-3), 241-253
Ixodes ricinus, copulation, meeting of both sexes assured by female pheromone, crossed attraction between I. ricinus and I. hexagonus

Ixodes (Pholeoixodes) hexagonus Leach, 1815, illus.
Harris, S.; and Thompson, G. B., 1978, J. Zool., London, v. 186 (1), 83-93
Ixodes hexagonus and I. canisuga populations on Vulpes vulpes, distribution within host population; I. hexagonus, seasonal dynamics, occurrence in relation to host sex, age, and behavior, effect on host: suburban London

Ixodes hexagonus Leach, 1815
Honzakova, E., 1971, Folia Parasitol., v. 18 (4), 357-363
ticks, development under standard laboratory conditions

Ixodes hexagonus
Sixl, W.; and Stuenzner, D., 1975, Ang. Parasitol., v. 16 (2), 106-108
autan spray, effective repellent against ticks, field and laboratory trials

Ixodes hexagonus Leach, 1815, illus.
Sobrero, L.; Paggi, L.; and Manilla, G., 1976, Parassitologia, v. 18 (1-3), 109-118
Erinaceus europaeus
Vulpes vulpes
all from Provincia di l'Aquila, Abruzzo, Italia

Ixodes hexagonus var. inchoatus Neumann, 1901 (pro parte)
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
as syn. of Ixodes (Pholeoixodes) marxi Banks, 1908

Ixodes hirsutus Birula, 1895
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
as syn. of Ixodes (Ceratixodes) uriae White, 1852

Ixodes (Pholeoixodes) holdenriedi Cooley, 1946, illus.
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes holocyclus Neumann, illus.
Goodrich, B. S.; and Murray, M. D., 1978, Internat. J. Parasitol., v. 8 (4), 313-320
Ixodes holocyclus, association of toxin with salivary glands, increasing toxin content of salivary glands with length of time of feeding on mice, effect on toxin content of salivary glands of interruption to feeding, effect of passive immunization of mice on resistance of host to toxin and on toxin production, effect on toxin production of feeding on non-immune and immune bandicoots

Ixodes holocyclus
Goodrich, B. S.; Murray, M. D.; and Holmes, P. R., 1978, Austral. Vet. J., v. 54 (10), 490-493
Ixodes holocyclus, establishment of laboratory colony capable of producing 3000 females annually, guinea pigs used for larval feeding and Perameles nasuta for nymphs and adults

Ixodes holocyclus
Heath, A. C. G., 1979, Internat. J. Parasitol., v. 9 (1), 33-39
Haemaphysalis longicornis, Ixodes holocyclus, and Rhipicephalus sanguineus eggs, temperature and humidity preferences

Ixodes holocyclus
Kibble, R., 1979, Austral. Vet. J., v. 55 (1), 40-41 [Letter]
fleas, ticks, dogs, DDVP and propoxur-impregnated collars, recommendations: Australia

Ixodes (Scaphixodes) howelli Cooley & Kohls, 1938, illus.
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes (Ixodes) jellisoni Cooley & Kohls, 1938, illus.
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes kaiseri Arthur, 1957, illus.
Filippova, N. A.; and Uspenskaia, I. G., 1973, Parazitologiia, Leningrad, v. 7 (4), 297-306
Ixodes kaiseri, redescription of male, female, and nymph, description of larva, distribution and ecology, differentiation from I. crenulatus and I. hexagonus
[Meles meles]: Moldaviia; khr. Sredinnyi; khr. Kose; Suat; Severnyi Kavkaz; Gruziia
+[Meles meles] (burrow): Azerbaidzhan
+[Felis silvestris] (droppings): Moldaviia
[Vulpes vulpes]: Moldaviia; Ukraina; Rumyniia
[Mustela eversmanni]: Moldaviia
[Nyctereutes procyonoides]: Moldaviia
[Erinaceus europaeus]: Moldaviia; Krym
[Canis familiaris]: Krym
[Erinaceidae]: Gruziia

Ixodes kashmiricus
Filippova, N. A., 1973, Parazitologiia, Leningrad, v. 7 (1), 3-13
Ixodes persulcatus group, species belonging to southern branch, zoogeography, ecology, paleontology, relationship to I. ricinus

Ixodes kazakstani
Filippova, N. A., 1973, Parazitologiia, Leningrad, v. 7 (1), 3-13
Ixodes persulcatus group, species belonging to southern branch, zoogeography, ecology, paleontology, relationship to I. ricinus

Ixodes kempi Nuttall, 1913
De, S. K.; and Gupta, S. K., 1978, Indian Vet. J., v. 55 (1), 80-82
Sciurus erythraeus intermedius: Arunachal Pradesh, India

Ixodes (Pholeoixodes) kingi Bishopp, 1911, illus.
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes laguri laguri Ol.
Skliar, V. E., 1970, Parazitologiia, Leningrad, v. 4 (6), 524-527
[Apodemus]
+[Mus musculus] (nest)
[Microtus arvalis]
[Cricetulus migratorius]
[Spalax microphthalmus]
+[Citellus pygmaeus] (nest)
[Mustela eversmanni]
[Vulpes vulpes]
all from southern Donets oblast

Ixodes (Multidentatus) laysanensis Wilson, 1964, illus.
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes lividus (C. L. Koch 1844), illus.
Walter, G.; Liebisch, A.; and Streichert, J., 1979, Ztschr. Ang. Zool., v. 66 (1), 65-73
Riparia riparia: Norddeutschland (Hannover; Peine)

Ixodes lividus Koch
Zolotov, P. E., 1972, Parazitologiia, Leningrad, v. 6 (4), 393-394
+[Riparia riparia] (nest): Leningradsk oblast

Ixodes lividus Koch
Zolotov, P. E.; et al., 1974, Parazitologiia, Leningrad, v. 8 (2), 116-122
+[Riparia riparia] (nest): Leningrad oblast

Ixodes (Pholeoixodes) marmotae Cooley & Kohls, 1938, illus.
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes (Pholeoixodes) marxi Banks, 1908, illus.
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes marxi Banks, 1908, illus.
Sonenshine, D. E., 1979, Research Div. Bull. (139), Virginia Polytech. Inst. and State Univ., 42 pp.
ticks of Virginia, key, diagnostic description, geographical distribution, host associations, seasonal activity, review

Ixodes marxi Banks
Sonenshine, D. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (2, pt. 1), 339-349
epizootiology of Rickettsia prowazekii in Glaucomys volans, vector transmission suggested by occurrence of natural infections in Orchopeas howardii and Neohaematopinus sciuropteri, ecology of ectoparasites associated with G. volans (seasonal activity, abundance in nests)
Glaucomys volans: Virginia; Maryland

Ixodes (Ixodes) minor Neumann, 1902, illus.
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes monospinosus
Takada, N.; Fujita, H.; and Yamaguchi, T., 1978, Eisei Dobutsu (Japan. J. San. Zool.), v. 29 (2), 216-218
human (arm, neck): northern part of Honshu, Japan

Ixodes (Ixodes) muris Bishopp & Smith, 1937, illus.
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes muris
Scholten, T., 1977, Canad. J. Pub. Health, v. 68 (6), 494-496
human tick infestations, review of reports to the Toronto Public Health Laboratory from 1967-1977, both locally and foreign acquired infestations: Canada

Ixodes neitzi
  Rechav, Y.; et al., 1978, Nature, London (5678), v. 275, 310-311
    Ixodes neitzi, attraction of adult ticks to twigs marked by Oreotragus oreotragus (klipspringer antelope), first report of tick species locating its mammalian host by detecting specific chemical compound(s) used by host as communicative marking signal thus increasing probability of survival in that particular habitat

Ixodes (Ixodes) neotomae Cooley, 1944, illus.
  Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes nipponensis Kitaoka et Saito
  Bolotin, E. I.; and Kolonin, G. V., 1979, Zool. Zhurnal, v. 58 (3), 435-436
    [Bos]: Primorsky krai

Ixodes nipponensis
  Filippova, N. A., 1973, Parazitologiia, Leningrad, v. 7 (1), 3-13
    Ixodes persulcatus group, species belonging to southern branch, zoogeography, ecology, paleontology, relationship to I. ricinus

Ixodes nipponensis Kitaoka et Saito, 1967, illus.
  Filippova, N. A.; and Beliaev, V. G., 1970, Parazitologiia, Leningrad, v. 4 (6), 515-523
    distribution, ecology, redescription of male and female, morphological peculiarities of nymphs and larvae
    Apodemus agrarius
    Microtus fortis
    Clethrionomys rutilus
    C. rufocanus
    all from Primor'e

Ixodes nipponensis
  Kamimura, K.; and Kondo, K., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 249-250
    humans: Japan

Ixodes nipponensis
  Takada, N.; Fujita, H.; and Yamaguchi, T., 1978, Eisei Dobutsu (Japan. J. San. Zool.), v. 29 (2), 216-218
    human (eyelid, neck, waist): northern part of Honshu, Japan

Ixodes (Pholeoixodes) ochotonae Gregson, 1941, illus.
  Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes ovatus Neumann, 1899
  De, S. K.; and Gupta, S. K., 1978, Indian Vet. J., v. 55 (1), 80-82
    yak
    sheep
    mule
    Tupaia glis versurae
    man
    all from Arunachal Pradesh, India

Ixodes ovatus Neumann, illus.
  Honda, T.; and Honda, K., 1977, Rinsho Ganka (Japan. J. Clin. Ophth.), v. 31 (7), 903-905
    Ixodes ovatus, report of tick attachment to upper lid margin of man's right eye: southeastern coastal region of Japan

Ixodes ovatus
  Kamimura, K.; and Kondo, K., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 249-250
    humans: Japan

Ixodes ovatus
  Takada, N.; Fujita, H.; and Yamaguchi, T., 1978, Eisei Dobutsu (Japan. J. San. Zool.), v. 29 (2), 216-218
    human (eyelid, ear, neck): northern part of Honshu, Japan

Ixodes ozarkus Cooley & Kohls, 1944
  Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    as syn. of Ixodes (Ixodes) scapularis Say, 1821

Ixodes pacificus Cooley & Kohls, 1943
  Easton, E. R.; et al., 1977, J. Med. Entom., v. 13 (4-5), 501-506
    Ixodes pacificus, Dermacentor occidentalis, D. andersoni, total collections by sex, stage, and county of collection, collections by month; D. variabilis, possible new small established focus: Oregon

Ixodes pacificus Cooley & Kohls
  Easton, E. R.; and Goulding, R. L., 1974, J. Med. Entom., v. 11 (4), 413-418
    Ixodes angustus, I. pacificus, and I. soricis from coastal and valley forest habitats, abundance, seasonal occurrence, host specificity, site of attachment on hosts, environmental influences on tick populations
    Peromyscus maniculatus
    Neotoma fuscipes
    Eutamius townsendi
    Sorex vagrans
    Gerrhonotus m. multicarinatus
    Sceloporous occidentalis
    all from western Oregon

Ixodes (Ixodes) pacificus Cooley & Kohls, 1943, illus.
  Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes pacificus
  Oliveira, M. R.; and Kreier, J. P., 1979, J. Parasitol., v. 65 (5), 816-817
    Babesia microti, transmission to hamsters and gerbils by Ixodes pacificus and I. scapularis but not by Dermacentor andersoni or D. variabilis

Ixodes pacificus
  Scholten, T., 1977, Canad. J. Pub. Health, v. 68 (6), 494-496
    human tick infestations, review of reports to the Toronto Public Health Laboratory from 1967-1977, both locally and foreign acquired infestations: Canada

Ixodes pavlovskyi
  Bolotin, E. I.; Kolonin, G. V.; and Matiushina, O. A., 1979, Zool. Zhurnal, v. 58 (9), 1428-1429
    Erinaceus europaeus: Primorsky District (Soviet Far East)

Ixodes pavlovskyi Pom.
  Chigirik, E. D.; et al., 1972, Parazitologiia, Leningrad, v. 6 (3), 305-306
    Ixodes pavlovskyi, I. persulcatus, simultaneous occurrence in nidi of tick-borne encephalitis: Kemerovsk oblast

Ixodes pavlovskyi Pom.
Chigirik, E. D.; et al., 1974, Parazitologiia, Leningrad, v. 8 (2), 181-183
Ixodes pavlovskyi, discovery of nidus with large numbers of this species prevailing over I. persulcatus, spontaneous infection with virus of tick-borne encephalitis: Kuznetsk Alatau

Ixodes pavlovskyi Pom.
Filippova, N. A., 1971, Parazitologiia, Leningrad, v. 5 (5), 385-391
Ixodes pavlovskyi, I. persulcatus, distribution, characteristics of distribution areas with respect to their paleogenesis: USSR

Ixodes pavlovskyi Pom., 1948
Filippova, N. A.; and Beliaev, V. G., 1970, Parazitologiia, Leningrad, v. 4 (6), 515-523
distribution, ecology
Tetrastes bonasia
Sitta europaea
Lepus timidus
Muscipara sp.
Apodemus speciosus
Clethrionomys rufocanus
Tamias asiaticus
all from Primor'e

Ixodes (Ixodes) peromysci Augustson, 1939, illus.
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes persulcatus
Alekseev, A. N., 1971, Parazitologiia, Leningrad, v. 5 (5), 392-400
Ixodes persulcatus, technique for artificial feeding of ticks with suspension containing virus of tick-borne encephalitis, applications

Ixodes persulcatus
Bolotin, E. I.; Kolonin, G. V.; and Matiushina O. A., 1979, Zool. Zhurnal, v. 58 (9), 1428-1429
Erinaceus europaeus: Primorsky District (Soviet Far East)

Ixodes persulcatus Schulze
Chigirik, E. D.; et al., 1972, Parazitologiia, Leningrad, v. 6 (3), 305-306
Ixodes pavlovskyi, I. persulcatus, simultaneous occurrence in nidi of tick-borne encephalitis: Kemerovsk oblast

Ixodes persulcatus Sch.
Chigirik, E. D.; et al., 1974, Parazitologiia, Leningrad, v. 8 (2), 181-183
Ixodes pavlovskyi, discovery of nidus with large numbers of this species prevailing over I. persulcatus, spontaneous infection with virus of tick-borne encephalitis: Kuznetsk Alatau

Ixodes persulcatus Schulze
Filippova, N. A., 1971, Parazitologiia, Leningrad, v. 5 (5), 385-391
Ixodes pavlovskyi, I. persulcatus, distribution, characteristics of distribution areas with respect to their paleogenesis: USSR

Ixodes persulcatus
Filippova, N. A., 1973, Parazitologiia, Leningrad, v. 7 (1), 3-13
Ixodes persulcatus group, species belonging to southern branch, zoogeography, ecology, paleontology, relationship to I. ricinus

Ixodes persulcatus
Kiselev, A. N., 1977, Zool. Zhurnal, v. 56 (11), 1606-1615
Ixodes persulcatus population, middle scale spatial structure, statistical treatment of transect estimates, distribution in relation to vegetation and landscape: Middle Sikhote-Alin

Ixodes persulcatus
Kolonin, G. V., 1978, Ekologiia, Sverdlovsk (3), 104-105
ixodid ticks, sex ratios of natural pasture populations, seasonal changes: Primorskii krai

Ixodes persulcatus
Kondrashova, Z. N.; Kotel'nikova, G. M.; and Kolotvinov, S. V., 1973, Parazitologiia, Leningrad, v. 7 (5), 437-442
Dermacentor spp., Ixodes persulcatus, experimental studies of salivation

Ixodes persulcatus P. Sch.
Korenberg, E. I., 1973, Parazitologiia, Leningrad, v. 7 (3), 238-243
Ixodes persulcatus, method for detailed large-scale mapping of tick distribution

Ixodes persulcatus
Korenberg, E. I., 1978, Zhurnal Obsh. Biol., v. 39 (2), 227-235
Ixodes persulcatus, example of biochorological structure of species, hierarchical system, suggested units ranking from species down to population, geographic distribution to isolate all these categories

Ixodes persulcatus
Korenberg, E. I., 1979, Zool. Zhurnal, v. 58 (4), 542-552
Ixodes persulcatus, I. ricinus, vectors of tick-borne encephalitis

Ixodes persulcatus
Korenberg, E. I.; et al., 1978, Biul. Moskov. Obshch. Ispyt. Prir., Otdel Biol., v. 83 (4), 5-14
Ixodes persulcatus, spatial structure and abundance of populations, long term studies: Kirovsk oblast; Udmurtsk ASSR

I[xodes] persulcatus
Korenberg, E. I.; and Kovalevskii, Iu. V., 1977, Zool. Zhurnal, v. 56 (10), 1467-1478
I[xodes] persulcatus, I. ricinus, vectors of tick-borne encephalitis, quantitative scheme for circulation of virus, basis for modelling epizootic process and improving principles of forecasting intensity

Ixodes persulcatus
Lur'e, A. A.; Naumov, R. L.; and Arumova, E. A., 1971, Parazitologiia, Leningrad, v. 5 (3), 281-288
Ixodes persulcatus, radioisotope tagging, comparison of two techniques

Ixodes persulcatus
Lvov, D. K.; et al., 1978, Acta Virol., Internat. J., English ed., v. 22 (6), 458-463
Ixodes persulcatus, isolation of Sikhote-Alin virus
Sus scrofa: Krasnoarmeisk district, Primorie region (U.S.S.R.)

Ixodes persulcatus
Musatov, V. A., 1978, Veterinariia, Moskva (6), 57-61
ixodid ticks, pathology of host skin reaction to bite and feeding, nonspecific (innate) reaction and specific immune reaction

Ixodes persulcatus
Okulova, N. M., 1978, Ekologiia, Sverdlovsk (2), 44-48
ixodid ticks, vertical and horizontal movements in forest conditions, dependent upon air temperature and humidity

Ixodes persulcatus
Panfilova, I. M., 1978, Zool. Zhurnal, v. 57 (2), 190-196
Ixodes persulcatus, lateral organs on both sides of brain, secretory activity and growth increase during feeding and coincide with vitellogenesis

Ixodes persulcatus
Takada, N.; Fujita, H.; and Yamaguchi, T., 1978, Eisei Dobutsu (Japan. J. San. Zool.), v. 29 (2), 216-218
human (arm, neck): northern part of Honshu, Japan

Ixodes persulcatus Schulze
Uspenskii, I. V., 1974, Parazitologiia, Leningrad, v. 8 (4), 312-321
Ixodes persulcatus, susceptibility to acaricides

Ixodes persulcatus
Uspenskii, I. V.; Kachanko, N. I.; and Repkina, L. V., 1978, Zool. Zhurnal, v. 57 (3), 391-397
Ixodes persulcatus, Haemaphysalis concinna, Dermacentor silvarum, analysis of regions of high population density near northern and high altitude limits, seasonal variations in abundance and sex ratios: Amur oblast

Ixodes persulcatus P. Sch.
Uspenskii, I. V.; and Repkina, L. V., 1974, Parazitologiia, Leningrad, v. 8 (1), 3-11
Ixodes persulcatus, physiological age and age structure of natural populations over a season, changes in mean physiological age under influence of DDT solution or of the solvent (methyl-ethyl ketone), comparisons of changes in physiological age and susceptibility to DDT

Ixodes persulcatus
Uspenskii, I. V.; and Repkina, L. V., 1978, Zool. Zhurnal, v. 57 (7), 1092-1095
Ixodes persulcatus, mating and fertilization in relation to age and moulting

Ixodes persulcatus
Vansulin, S. A.; and Malakhov, I. V., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (1), 94-95
Ixodes persulcatus, density, encephalitis virus infection rate, seasonal distribution: Gulf of Finland coast from Leningrad to Roshchino (resort area for Leningrad residents)

Ixodes persulcatus
Volkov, V. I.; et al., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 63-65
Myopus schisticolor: spur of Miao-Chan range, environs of Tikhii, Khabarovsk krai, Lower Priamur'e

Ixodes persulcatus
Volkov, V. I.; and Ershov, N. E., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (4), 69-73
Ixodes persulcatus, computer analysis of numbers in relation to various ecological factors, including numbers of hosts and climatic conditions, 1962-1976, basis for predicting abundance: Priamur'ia

Ixodes persulcatus, illus.
Zhiliaev, E. A., 1977, Veterinariia, Moskva (7), 57-59
piroplasmosis, reindeer, Ixodes persulcatus found in insignificant numbers and only in summer, need to consider other possible vectors: Khabarovsk Krai

Ixodes persulcatus P. Sch.
Zolotov, P. E.; et al., 1974, Parazitologiia, Leningrad, v. 8 (2), 116-122
Ixodes persulcatus, I. ricinus, ecology, seasonal activity: Leningrad oblast

Ixodes petauristae
Sreenivasan, M. A.; Bhat, H. R.; and Rajagopalan, P. K., 1979, Indian J. Med. Research, v. 69, 708-713
partly fed ixodid ticks, transmission of Kyasanur forest disease virus

Ixodes plumbeus Leach
Borisova, V. I., 1972, Parazitologiia, Leningrad, v. 6 (5), 457-464
ecology of nest parasites of birds with emphasis on Dermanyssus hirundinis, Ceratophyllus gallinae, and Carnus haemapterus, seasonal changes in populations, adaptation of life cycles to host life cycles
+Riparia riparia (nest): Tatar ASSR

Ixodes pomerantzevi Serd.
Kolonin, G. V.; and Bolotin, E. I., 1977, Zool. Zhurnal, v. 56 (3), 475-476
Apodemus speciosus
Clethrionomys rufocanus
C. rutilus
Apodemus agrarius
Microtus fotis
Eutamias sibiricus
all from Primorskii krai

Ixodes pratti Banks, 1908 (pro parte)
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
as syn. of Ixodes (Pholeoixodes) kingi Bishopp, 1911

Ixodes pratti Banks, 1908 (pro parte)
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
as syn. of Ixodes (Ixodes) scapularis Say, 1821

Ixodes pratti Banks, 1908 (pro parte)
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
as syn. of Ixodes (Pholeoixodes) texanus Banks, 1909

Ixodes putus procellariae Schulze, 1930
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
as syn. of Ixodes (Ceratixodes) uriae White, 1852

Ixodes rasus
Kamara, J. A., 1975, Bull. Animal Health and Prod. Africa, v. 23 (3), 265-268
Thryonomys swinderianus
Viverra civetta
all from Sierra Leone

Ixodes redikorzevi Olenev, 1927
Cerny, V., 1971, Folia Parasitol., v. 18 (2), 160
synonymy
Erinaceus roumanicus: Austria

Ixodes redikorzevi redikorzevi Ol.
Skliar, V. E., 1970, Parazitologiia, Leningrad, v. 4 (6), 524-527
[Apodemus]: southern Donets oblast

Ixodes reduvius Neumann, 1899 (pro parte)
Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
as syn. of Ixodes (Ixodes) scapularis Say, 1821

Ixodes ricinus
Adam, K. M. G.; et al., 1978, Brit. Vet. J., v. 134 (5), 428-433
babesiasis, cattle, 2 outbreaks compared (clean cattle introduced to tick-infested endemic area; tick-infested cattle introduced to clean area), percentage seropositive for babesial antibody, degree of manifest disease, treatment with amicarbalide, results indicate that vaccination against Babesia divergens is feasible and desirable: Scotland

Ixodes ricinus L.
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Clethrionomys glareolus]
[Apodemus flavicollis]
[Apodemus agrarius]
[Apodemus]
all from Belorussian Polesia

Ixodes ricinus
Bauch, R. J., 1973, Ang. Parasitol., v. 14 (4), 208-213
Ixodes ricinus larvae on Apodemus flavicollis and Clethrionomys glareolus, seasonal occurrence, localization on host body: DDR-Bezirk Magdeburg

Ixodes ricinus L.
Belozerov, V. N., 1971, Parazitologiia, Leningrad, v. 5 (6), 481-487
Ixodes ricinus, unfed nymphs, effect of changes in photoperiodic regime on development after engorgement

Ixodes ricinus
Bindseil, E.; and Ishøy, P., 1978, Dansk Vet.-Tidsskr., v. 61 (20), 980-982
babesiasis, probably Babesia divergens, cattle, case histories, acaprin treatment, Ixodes ricinus identified on one cow: Laesø

Ixodes ricinus
Britt, D.; and Molyneux, D. H., 1979, J. Parasitol., v. 65 (3), 408
Sciurus carolinensis: Delamere Forest, Cheshire, England

Ixodes ricinus
Brossard, M.; and Girardin, P., 1979, Experientia, v. 35 (10), 1395-1397
Ixodes ricinus, rabbits, passive transfer of resistance with immune serum, effect on feeding and egg laying, IgG and homocytotropic specific antibodies of donors and recipients, immediate skin sensitivity of recipients

Ixodes ricinus
Chermette, R., 1979, Point Vet. (45), v. 9, 31-40
Babesia divergens, bovine, as cause of icterus, review: life cycle, epidemiology, clinical aspects, pathogenesis, immunity, diagnosis, treatment, prophylaxis

Ixodes ricinus
Duncan, J. S.; et al., 1978, J. Wildlife Management, v. 42 (3), 500-505
Ixodes ricinus, number of nymphs on Lagopus lagopus scoticus chicks inversely related to adult birds' breeding success and population density, tick-borne louping-ill virus was probably an important cause of death: Speyside, Scotland

Ixodes ricinus
Dusbabek, F.; Daniel, M.; and Cerny, V., 1971, Folia Parasitol., v. 18 (3), 261-266
Ixodes ricinus, vertical stratification of overwintering engorged larvae in soil

Ixodes ricinus
Filippova, N. A., 1973, Parazitologiia, Leningrad, v. 7 (1), 3-13
Ixodes persulcatus group, species belonging to southern branch, zoogeography, ecology, paleontology, relationship to I. ricinus

Ixodes ricinus
Frank, C., 1977, Ztschr. Parasitenk., v. 53 (3), 251-254
Hepatozoon erhardovae, incidence in Clethrionomys glareolus (blood), distribution of schizonts in lungs; accumulation of gametocytes in Ixodes ricinus (nat. and exper.) or Neotrombicula zachvatkini (nat. and exper.) after biting heavily infected C. glareolus; occasionally transmitted to non-specific host, Apodemus flavicollis (exper.), but only by specific vector, Megabothris turbidus (exper.): South-Western Styria and areas around Neusiedlersee

Ixodes ricinus
Georgiev, B.; et al., 1971, Folia Parasitol., v. 18 (3), 267-273
ticks of natural focus of tick-borne encephalitis of sheep and man, monthly incidence on sheep, goats and on pasture, 1966-1970: Rhodope mountains, Bulgaria

Ixodes ricinus
Graf, J. F., 1978, Mitt. Schweiz. Entom. Gesellsch., v. 51 (1), 89-97
Ixodes ricinus, copulation, nutrition, and oviposition, rearing method, white mouse used for larvae and nymphs, rabbit and guinea pig for females, sex of nymphs determined successfully on basis of engorgement weight

Ixodes ricinus L., illus.
Graf, J. F., 1978, Mitt. Schweiz. Entom. Gesellsch., v. 51 (2-3), 241-253
Ixodes ricinus, copulation, meeting of both sexes assured by female pheromone, crossed attraction between I. ricinus and I. hexagonus

Ixodes ricinus
Gray, J. S.; Turley, T.; and Strickland, K. L., 1978, Irish Vet. J., v. 32 (2), 25-34
Ixodes ricinus, ecology, comparison of 2 methods of population assessment (blanket dragging and counts on sheep), seasonal activity appears to be independent of weather; no correlation between tick activity and redwater fever, strong correlation between redwater fever incidence and air temperature: Co. Wicklow, Ireland

Ixodes ricinus (L.)
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
Clethrionomys glareolus
Microtus agrestis
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
Muscardinus avellanarius
Sorex araneus
Sorex alpinus
Neomys fodiens
Crocidura suaveolens
all from Gory Sowie (Middle Sudetes), Poland

Ixodes ricinus
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
Sorex araneus
Sorex alpinus
Neomys fodiens
Crocidura suaveolens
all from Gory Sowie (Middle Sudetes), Poland

Ixodes ricinus
Healy, J. A., 1979, Genetica, v. 50 (1), 19-30
Ixodes ricinus, polymorphism at α-glycerophosphate dehydrogenase locus detected by electrophoresis, allele and genotype frequency patterns in natural tick populations, physiological and behavioral correlates of alternate genotypes (susceptibility to desiccation, locomotory efficiency), sex and locality differences, results provide evidence that polymorphism serves adaptive function and suggest factors that may be involved in selective maintenance of variability in natural populations: Ireland

Ixodes ricinus, illus.
Healy, J. A., 1979, Parasitology, v. 78 (1), 7-17
Ixodes ricinus, samples from several Irish localities and from spring and autumn ticks collected in one area, detection by electrophoresis of very high allelic variation at locus coding for phosphoglucomutase, allele frequency patterns, both spatial and temporal genetic differentiation exist, possible use of this polymorphism in population and taxonomic studies, possible adaptive significance of polymorphism in autecology of parasite

Ixodes ricinus
Honzakova, E., 1971, Folia Parasitol., v. 18 (2), 155-159
ticks, survival, submerged in clear water, water containing litter, various temperatures, laboratory experiments

Ixodes ricinus
Honzakova, E., 1971, Folia Parasitol., v. 18 (4), 357-363
ticks, development under standard laboratory conditions

Ixodes ricinus
Hubalek, Z.; et al., 1978, Ceskoslov. Epidemiol., Mikrobiol., Immunol., v. 27 (6), 321-326
Ixodes ricinus, isolation of tick-borne encephalitis virus and Uukuniemi virus: area of Vranov water dam, Znojmo district, South Moravian region

Ixodes ricinus (L., 1758)
Kadulski, S., 1975, Acta Parasitol. Polon., v. 23 (41-51), 493-535
Ixodes ricinus, infestation in relation to species and size of host, long-term and seasonal fluctuations in numbers, habitat preference on host
Alces alces
Cervus elaphus
Dama dama
Capreolus capreolus
Cervus nippon
Sus scrofa
all from Poland

Ixodes ricinus L.
Kiefer, M.; and Cyprich, D., 1978, Acta Fac. Rerum Nat. Univ. Comenianae, Zool. (23), 5-12
ticks, susceptibility to acaricides: Slovakia

Ixodes ricinus
Kolman, J. M.; and Husova, M., 1971, Folia Parasitol., v. 18 (4), 329-335
Ixodes ricinus, virus-carrying ability

Ixodes ricinus
Korenberg, E. I., 1979, Zool. Zhurnal, v. 58 (4), 542-552
Ixodes persulcatus, I. ricinus, vectors of tick-borne encephalitis

I[xodes] ricinus
Korenberg, E. I.; and Kovalevskii, Iu. V., 1977, Zool. Zhurnal, v. 56 (10), 1467-1478
I[xodes] persulcatus, I. ricinus, vectors of tick-borne encephalitis, quantitative scheme for circulation of virus, basis for modelling epizootic process and improving principles of forecasting intensity

Ixodes ricinus
Kozuch, O.; et al., 1978, Acta Virol., Internat. J., English ed., v. 22 (1), 74-76
Ixodes ricinus, isolation of Tettnang virus: Czechoslovakia

Ixodes ricinus
Kozuch, O.; et al., 1979, Acta Virol., Internat. J., English ed., v. 23 (1), 86-88
Ixodes ricinus, Dermacentor reticulatus, 7 strains of Tettnang virus isolated from ticks, mosquitoes, and small rodents: Czechoslovakia

Ixodes ricinus
Krampitz, H. E.; and Baeumler, W., 1978, Ztschr. Parasitenk., v. 58 (1), 15-33
Babesia microti in Microtus agrestis, prevalence by host sex and weight and by months, splenomegaly, only Ixodes ricinus found on mammals and vegetation of surveyed area; experimental host range: westlich von Munchen

Ixodes ricinus, illus.
Lewis, D., 1979, Ztschr. Parasitenk., v. 59 (3), 295-298
Ixodes ricinus, presence of rickettsia-like microorganisms within ovaries of female ticks known to be infected with Cytoecetes phagocytophila

Ixodes ricinus
Molnar, E.; et al., 1977, Acta Vet., Budapest, v. 26 (4), 1976, 419-437
Ixodes and D[ermacentor] spp., vectors of tick-borne encephalitis: Hungary

Ixodes ricinus
Monov, M.; Petrov, D.; and Milushev, I., 1977, Vet. Med. Nauki, v. 14 (5), 48-54
ixodid ticks, distribution, seasonal activity, descriptions of biotopes: Northwest Bulgaria

Ixodes ricinus
Musatov, V. A., 1978, Veterinariia, Moskva (6), 57-61
ixodid ticks, pathology of host skin reaction to bite and feeding, nonspecific (innate) reaction and specific immune reaction

Ixodes ricinus
Nikol'skii, S. N.; Nikiforenko, V. I.; and Pozov, S. A., 1977, Veterinariia, Moskva (4), 71-75
Piroplasma jakimovi, cattle, morphological and biological comparison with P. bigeminum, epizootiology (Ixodes ricinus as main vector; frequent association with leptospirosis), treatment: Siberia

Ixodes ricinus
Nilsson, A.; and Lundqvist, L., 1978, Oikos, v. 31 (3), 313-322
Ixodes ricinus larvae, overdispersed distribution on small mammal species in field during spring and autumn, host sex, feeding success on different host species under laboratory conditions, orientation, movements, and spatial frequency distribution on host body
Sorex araneus
Clethrionomys glareolus (nat. and exper.)
Apodemus sylvaticus (nat. and exper.)
all from Kullaberg, southern Sweden

Ixodes ricinus, illus.
Nosek, J.; Rajcani, J.; and Kozuch, O., 1978, Zentralbl. Bakteriol., 1. Abt. Orig., Reihe A, v. 242 (2), 141-147
Ixodes ricinus, penetration and host tissue reactions during feeding of viruliferous ticks on Mesocricetus auratus (exper.)

Ixodes ricinus
Okulova, N. M., 1978, Ekologiia, Sverdlovsk (2), 44-48
ixodid ticks, vertical and horizontal movements in forest conditions, dependent upon air temperature and humidity

Ixodes ricinus
Peirce, M. A.; and Hawman, R., 1974, J. Med. Entom., v. 11 (2), 230
Ixodes ricinus, syringe technique for handling and applying ticks to their mammalian host

Ixodes ricinus
Petrelli, G.; and Crestini, A. M., 1976, Parassitologia, v. 18 (1-3), 85-94
Ixodes ricinus, Hyalomma marginatum, effect of different combinations of temperature

Ixodes ricinus
Phillips, J.; and Duncan, J. S., 1978, Ann. Applied Biol., v. 88 (2), 346-347
Ixodes ricinus, economic effect of ticks and louping-ill on sheep and grouse, Lagopus lagopus scoticus, reduction in reproduction of grouse: Moray; Central Perthshire

Ixodes ricinus
Rehse-Kuepper, B.; et al., 1978, Zentralbl. Bakteriol., 1. Abt. Orig., Reihe A, v. 242 (2), 148-155
Ixodes ricinus, Central European encephalitis virus isolated: southern Germany

Ixodes ricinus
Respaldiza Cardenosa, E., 1974, An. Inst. Nac. Invest. Agrar., s. Hig. y San. Animal (1), 167-181
Ixodidae, vectors of neorickettsias, none found in Dermacentor marginatus: Spain

Ixodes ricinus
Sixl, W.; and Stuenzner, D., 1975, Ang. Parasitol., v. 16 (2), 106-108
autan spray, effective repellent against ticks, field and laboratory trials

Ixodes ricinus Linnaeus, 1758, illus.
Sobrero, L.; Paggi, L.; and Manilla, G., 1976, Parassitologia, v. 18 (1-3), 109-118
Lepus europaeus
Canis familiaris
Vulpes vulpes
Bos taurus
all from Provincia di l'Aquila, Abruzzo, Italia

Ixodes ricinus
Tsintsadze, D. Sh.; and Gugushvili, G. K., 1978, Soobshch. Akad. Nauk Gruzinsk. SSR, v. 92 (3), 729-732
Ixodidae spp. found not to be vectors of Listeria monocytogenes in confirmed bovine disease foci: Georgian SSR

Ixodes ricinus
Varma, M. G. R.; and Smith, C. E. G., 1971, Folia Parasitol., v. 18 (1), 63-72
Ixodes ricinus, I. trianguliceps, role of small mammals and their ectoparasites in epidemiology of louping ill virus
Sorex minutus
S. araneus
Neomys fodiens
Microtus agrestis
Clethrionomys glareolus
Apodemus sylvaticus
all from southwest Scotland

Ixodes ricinus
Verani, P.; Balducci, M.; and Lopes, M. C., 1978, Acta Virol., Internat. J., English ed., v. 22 (2), 170
Ixodes ricinus, isolation of Tribec virus: Italy

Ixodes ricinus
  Wroblewska-Mularczykowa, Z.; et al., 1974, Przegl. Epidemiol., v. 28 (1), 17-22
    Ixodes ricinus, vector of encephalitis and encephalomeningitis virus in the province of Lodz, Poland

Ixodes ricinus L.
  Zolotov, P. E.; et al., 1974, Parazitologiia, Leningrad, v. 8 (2), 116-122
    Ixodes persulcatus, I. ricinus, ecology, seasonal activity: Leningrad oblast

Ixodes ricinus aragaoi Fonseca, 1935
  Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    as syn. of Ixodes (Ixodes) affinis Neumann, 1899

Ixodes ricinus var. scapularis Nuttall & Warburton, 1911
  Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    as syn. of Ixodes (Ixodes) scapularis Say, 1821

Ixodes rubicundus
  Nagy, G., 1971, J. South African Vet. Ass., v. 42 (3), 227-232
    Hyalomma truncatum, Rhipicephalus capensis, Ixodes rubicundus, sheep, no relationship between tick infestation and incidence of caseous lymphadenitis: Karoo, South Africa

Ixodes (Pholeoixodes) rugosus Bishopp, 1911, illus.
  Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes scapularis
  Gorman, R. J.; and Snead, O. C., 1978, Clin. Pediat., Philadelphia, v. 17 (3), 249-251
    tick paralysis in 3 children (one case caused by Ixodes scapularis), different presenting neurologic symptoms with each child, tick discovered on each, clinical case reports, importance of differential diagnosis in acute onset of paralysis or ataxia: Mississippi

Ixodes scapularis Say
  Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
    Tamius striatus: Fort Dix, New Jersey

Ixodes (Ixodes) scapularis Say, 1821, illus.
  Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes scapularis
  Loving, S. M.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (6), 1255-1260
    ticks, distribution and prevalence of infection with spotted fever group rickettsiae, epidemiological survey of persons bitten by infected ticks: South Carolina

Ixodes scapularis
  Oliveira, M. R.; and Kreier, J. P., 1979, J. Parasitol., v. 65 (5), 816-817
    Babesia microti, transmission to hamsters and gerbils by Ixodes pacificus and I. scapularis but not by Dermacentor andersoni or D. variabilis

Ixodes scapularis Say, 1821, illus.
  Sonenshine, D. E., 1979, Research Div. Bull. (139), Virginia Polytech. Inst. and State Univ., 42 pp.
    ticks of Virginia, key, diagnostic description, geographical distribution, host associations, seasonal activity, review

Ixodes scapularis Say
  Sonenshine, D. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (2, pt. 1), 339-349
    epizootiology of Rickettsia prowazekii in Glaucomys volans, vector transmission suggested by occurrence of natural infections in Orchopeas howardii and Neohaematopinus sciuropteri, ecology of ectoparasites associated with G. volans (seasonal activity, abundance in nests)
    Glaucomys volans: Virginia

Ixodes scapularis
  Steere, A. C.; Broderick, T. F.; and Malawista, S. E., 1978, Am. J. Epidemiol., v. 108 (4), 312-321
    Ixodes scapularis, epidemiologic evidence and tick survey support hypothesis that erythema chronicum migrans and Lyme arthritis are tick-transmitted: southcentral Connecticut

Ixodes scapularis
  Wallis, R. C.; et al., 1978, Am. J. Epidemiol., v. 108 (4), 322-327
    survey of tick populations in areas of high and low incidence of erythema chronicum migrans and Lyme arthritis, like incidence of disease Ixodes scapularis was more abundant in communities on east compared to west side of Connecticut River; attempts to isolate etiologic agent unsuccessful
    Odocoileus virginianus
    Peromyscus leucopus
    Microtus pennsylvanicus
    Tamias striatus
    Procyon lotor
    Mephitis mephitis

    humans
    dogs
    cats
    all from southcentral Connecticut

Ixodes (Pholeoixodes) sculptus Neumann, 1904, illus.
  Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes (Scaphixodes) signatus Birula, 1895, illus.
  Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes soricis Gregson
  Easton, E. R.; and Goulding, R. L., 1974, J. Med. Entom., v. 11 (4), 413-418
    Ixodes angustus, I. pacificus, and I. soricis from coastal and valley forest habitats, abundance, seasonal occurrence, host specificity, site of attachment on hosts, environmental influences on tick populations
    Sorex trowbridgi
    S. bendirei
    S. pacificus or S. vagrans yaquinae
    S. vagrans
    Neurotrichus gibbsii
    all from western Oregon

Ixodes (Pholeoixodes) soricis Gregson, 1942, illus.
  Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes (Ixodes) spinipalpis Hadwen & Nuttall, 1916, illus.
  Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes tatei Arthur, 1959
  Filippova, N. A., 1974, Parazitologiia, Leningrad, v. 8 (6), 504-514
    as syn. of Ixodes eldaricus Djaparidze, 1950

Ixodes texanus Banks
  Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
    Procyon lotor: Fort Dix, New Jersey

Ixodes (Pholeoixodes) texanus Banks, 1909, illus.
  Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes texanus Banks, 1908, illus.
  Sonenshine, D. E., 1979, Research Div. Bull. (139), Virginia Polytech. Inst. and State Univ., 42 pp.
    ticks of Virginia, key, diagnostic description, geographical distribution, host associations, seasonal activity, review

Ixodes texanus
  Wallis, R. C.; et al., 1978, Am. J. Epidemiol., v. 108 (4), 322-327
    southcentral Connecticut

Ixodes texanus
  Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
    Procyon lotor: Indiana

Ixodes thompsoni Arthur, 1955
  Gilot, B.; and Perez, C., 1978, Rev. Suisse Zool., v. 85 (1), 143-149
    as syn. of Ixodes ventalloi Gil Collado, 1936

Ixodes (Ixodes) tovari Cooley, 1945, illus.
  Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes transcaucasicus hystrix Schulze, 1944
  Cerny, V., 1971, Folia Parasitol., v. 18 (2), 160
    as syn. of Ixodes redikorzevi Olenev, 1927

Ixodes trianguliceps Bir.
  Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
    [Clethrionomys glareolus]
    [Apodemus flavicollis]
    [Apodemus agrarius]
    [Apodemus]
    all from Belorussian Polesia

Ixodes trianguliceps Bir.
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
    Clethrionomys glareolus
    Microtus agrestis
    Microtus arvalis
    Pitymys subterraneus
    Apodemus tauricus
    Apodemus sylvaticus
    Apodemus agrarius
    Mus musculus
    Sorex araneus
    Sorex minutus
    Neomys fodiens
    Sorex alpinus
    all from Gory Sowie (Middle Sudetes), Poland

Ixodes trianguliceps
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Microtus agrestis
    Microtus arvalis
    Pitymys subterraneus
    Apodemus tauricus
    Apodemus sylvaticus
    Apodemus agrarius
    Mus musculus
    Sorex araneus
    Sorex minutus
    Sorex alpinus
    Neomys fodiens
    all from Gory Sowie (Middle Sudetes), Poland

Ixodes trianguliceps
  Molnar, E.; et al., 1977, Acta Vet., Budapest, v. 26 (4), 1976, 419-437
    Ixodes and D[ermacentor] spp., vectors of tick-borne encephalitis: Hungary

Ixodes trianguliceps
  Novozhilova, E. N., 1971, Parazitologiia, Leningrad, v. 5 (4), 377-381
    seasonal occurrence of ectoparasites of Clethrionomys glareolus and inhabitants of its nest, interrelationships between different groups of arthropods on the host and/or in its nest: Komi ASSR

Ixodes trianculiceps
  Okulova, N. M., 1978, Ekologiia, Sverdlovsk (2), 44-48
    ixodid ticks, vertical and horizontal movements in forest conditions, dependent upon air temperature and humidity

Ixodes trianguliceps
  Randolph, S. E., 1979, Parasitology, v. 79 (1), 141-156
    Ixodes trianguliceps, manifestations of acquired resistance in successive infestations of unnatural host (laboratory mice) but not of natural host (Apodemus sylvaticus), relevance to concept of host-parasite co-evolution and to tick population regulation

Ixodes trianguliceps
  Varma, M. G. R.; and Smith, C. E. G., 1971, Folia Parasitol., v. 18 (1), 63-72
    Ixodes ricinus, I. trianguliceps, role of small mammals and their ectoparasites in epidemiology of louping ill virus
    Sorex minutus
    S. araneus
    Microtus agrestis
    Clethrionomys glareolus
    Apodemus sylvaticus
    all from southwest Scotland

Ixodes trianguliceps Birula, 1895
  Zapatero Ramos, L. M.; Guillen Llera, J. L.; and Rivas Lopez, L. I., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 367-384
    Clethrionomys glareolus: El Rasillo, Logrono, Espana

Ixodes trianguliceps Bir.
  Zolotov, P. E.; et al., 1974, Parazitologiia, Leningrad, v. 8 (2), 116-122
    Leningrad oblast

Ixodes turdus Nak.
  Bolotin, E. I.; and Kolonin, G. V., 1979, Zool. Zhurnal, v. 58 (3), 435-436
    Turdus pallidus: Nadezhdinsk region (right bank of Razdol'noye river)

Ixodes uriae White, 1852
  Eley, T. J., jr., 1977, J. Med. Entom., v. 13 (4-5), 506
    Ixodes uriae on Lutra canadensis (inner surface of right pinna), considered an accidental host: beach 1.5 km south of Trinidad, Humboldt County, California

Ixodes (Ceratixodes) uriae White, 1852
  Fitzpatrick, C.; and Threlfall, W., 1977, Canad. J. Zool., v. 55 (7), 1205-1209
    Rissa tridactyla (gular region): Gull Island, Witless Bay, Newfoundland, Canada

Ixodes (Ceratixodes) uriae White, 1852, illus.
  Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodes (Ceratixodes) uriae
  Main, A. J.; et al., 1976, J. Med. Entom., v. 13 (3), 309-315
    Ixodes uriae, isolation of 2 new Sakhalin group viruses: Great Island, Newfoundland, Canada; Clo Mor, Cape Wrath, Scotland

Ixodes (Ceratixodes) uriae (=I. putus)
  Main, A. J.; Shope, R. E.; and Wallis, R. C., 1976, J. Med. Entom., v. 13 (3), 304-308
    Ixodes uriae, isolation of new Kemerovo group orbivirus: Scotland

Ixodes ventalloi Gil Collado, 1936, illus.
  Gilot, B.; and Perez, C., 1978, Rev. Suisse Zool., v. 85 (1), 143-149
    synonymy
    Ixodes ventalloi, I. festai, differential diagnosis
    Oryctolagus cuniculus
    Lepus europaeus
    Sciurus vulgaris
    Erinaceus europaeus
    Meles meles
    Martes foina
    Genetta genetta
    Felis domestica
    Homo sapiens
    Alectoris rufa
    Phasianus colchicus
    Asio otus
    Turdus pilaris
    Pica pica

Ixodes (Eschatocephalus) vespertilionis C. L. Koch, 1844
  Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
    Rhinolophus hipposideros: Afghanistan

Ixodes (Pholeoixodes) woodi Bishopp, 1911, illus.
  Keirans, J. E.; and Clifford, C. M., 1978, J. Med. Entom., suppl. 2, 149 pp.
    Ixodes spp., synonymy, keys, hosts, distribution, scanning electron microscope study

Ixodidae
  Balashov, Iu. S., 1979, [Atlas of electron microscopic anatomy of ixodid ticks], 255 pp.

Ixodidae
  Berdyev, A., 1974, Parazitologiia, Leningrad, v. 8 (3), 227-233
    Ixodidae, 4 types of "life schemes" distinguished on basis of ecological and life cycle studies

Ixodidae
  Gill, H. S.; and Gill, B. S., 1977, Ixodid ticks of domestic animals in the Punjab State, 69 pp.

Ixodidae
  Sonenshine, D. E., 1979, Research Div. Bull. (139), Virginia Polytech. Inst. and State Univ., 42 pp.
    Metastigmata
    key, keys to genera and species from Virginia

Ixodidae
  Tesik, I., 1978, Biol. a Chem. Zivoc. Vyroby, Vet., v. 14 (v. 20) (4), 379-384
    ectoparasites of reptiles, arpalit spray, toxicity to snakes and tortoise tested, TMB-4 as antidote

Ixodidae Murray, 1877
  Van der Borght-Elbl, A., 1977, Ann. K. Mus. Midden-Africa, Tervuren, s. 8, Zool. Wetensch. (222), 158 pp.
    keys to genera, larvae and nymphs
    includes: Ixodes; Amblyomma; Haemaphysalis; Aponomma; Rhipicephalus; Hyalomma; Boophilus

Ixodides Leach
  Hallas, T. E., 1978, Entom. Medd., København, v. 46 (1), 27-45
    check list of Danish Acari

Ixodoidea
  Bailly-Choumara, H.; Morel, P. C.; and Rageau, J., 1974, Bull. Soc. Sc. Nat. et Phys. Maroc, v. 54 (1-2), 71-80
    catalogue of ticks of Morocco

Ixodoidea
  Dale, W. E., 1977, Rev. Peruana Entom., v. 20 (1), 100-102
    bibliography of Ixodoidea from Peru, parasite list with geographical distribution and hosts

Ixodoidea
  Mohammed, A. N., 1977, Samaru Misc. Paper (74), 18 pp.
    Ixodoidea, domestic animals, literature review: Nigeria

Ixodoidea
  Oliver, J. H., jr., 1974, J. Med. Entom., v. 11 (1), 26-34
    Ixodoidea, reproduction (gametogenesis, mate finding, copulation, sperm behavior and longevity, syngamy, oviposition), review

Kiricephalus
Yamamoto, H.; et al., 1978, Snake, v. 10 (2), 143-147
key

Kiricephalus pattoni (Stephens, 1908) Samban, 1922, illus.
Ramachandran, P., 1977, Zool. Anz., Jena, v. 198 (1-2), 84-88
description
Ptyas mucosus (lungs): Kerala, India

Kiricephalus pattoni (Stephens, 1908), illus.
Yamamoto, H.; et al., 1978, Snake, v. 10 (2), 143-147
Bufo bankorensis (subcutaneous tissue, viscera)(exper.)
Japarula swinhonis (surfaces of viscera) (exper.)

Knemidocoptes. See Knemidokoptes.

Knemidocoptes fossor
Voinov, I. N.; et al., 1978, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (6), 76-79
Fringilla coelebs (nat. and exper.) (head, wings): Kurshskaia Spit

Knemidocoptes jamaicensis Turk
Voinov, I. N.; et al., 1978, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (6), 76-79
Fringilla coelebs: Kurshskaia Spit

Cnemidocoptes pilae, illus.
Bajric, A.; Levi, I.; and Hlubna, D., 1978, Vet. Glasnik, v. 32 (10), 843-846
Cnemidocoptes pilae in Melopsittacus undulatus, clinical picture, alugan: Buiatric Clinic, Sarajevo

Knemidokoptes pilae
Pandey, V. S.; and Shukla, R. R., 1977, Bull. Animal Health and Prod. Africa, v. 25 (2), 162-165
Melopsittacus undulatus (beak, eyes, head, neck, feet, carina, wings): purchased in Lubumbashi, Republic of Zaire

Knemidocoptes pilae, illus.
Steiner, C. V.; and Davis, R. B., 1979, Vet. Med. and Small Animal Clin., v. 74 (7), 965-968
Knemidocoptes pilae, parakeet, case report, pathology, suggested therapy

Cnemidocoptes pilae
Tierney, F.; and Baillie, J., 1979, Vet. Med. and Small Animal Clin., v. 74 (1), 69-70
Cnemidocoptes pilae, Mexican red-headed parrot (beak, face), case report, combined aerosol (malathion solution) and topical treatment (eurax and Goodwinol cream) highly effective and less stressful

Koeniginirmus Eichler, 1940
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
as syn. of subgenus Cummingsiella Ewing 1930

Kolourione new genus
Markham, J. C., 1978, Proc. Biol. Soc. Wash., v. 91 (2), 483-489
Bopyridae, Pseudioninae
tod: K. premordica new species

Kolourione premordica new species (tod), illus.
Markham, J. C., 1978, Proc. Biol. Soc. Wash., v. 91 (2), 483-489
Pachycheles ackleianus: near Enriquillo, Dominican Republic; near St. Lucia; Gulf of Mexico, off coast of Florida; off Tampa Bay, Florida
Spheciospongia vesparia: Mer Frappee, Haiti; Curacao

Kramerella sp.
Philips, J. R.; and Norton, R. A., 1978, J. Parasitol., v. 64 (5), 900-904
Bubo virginianus (quills): Oswego County, New York

Kurodaia sp.
Watling, D., 1977, Fiji Agric. J., v. 39 (2), 116-117
Tyto alba: Sigatoka Valley, Viti Levu, Fiji Islands

Laelaps s. str.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
Laelaps s. str., taxonomic analyses (numerical and classical), proposed classification, key to females of species from small mammals of Africa

Laelaps (Echinolaelaps) sp. nr mercedeae Strandtmann & Mitchell, 1963
Hadi, T. R.; et al., 1977, J. Med. Entom., v. 13 (4-5), 587-590
Rattus rattus
R. moi
all from Con Son Island

Laelaps sp. nr thamnomys Taufflieb, 1954
Hadi, T. R.; et al., 1977, J. Med. Entom., v. 13 (4-5), 587-590
Rattus berdmorei: mainland South Vietnam

Laelaps sp., undet.
Nakata, K., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (3), 283-288
gamasid mites, seasonal fluctuations on small rodents in a wind-shelter belt
Clethrionomys rufocanus bedfordiae: Tonden, Sapporo, Hokkaido

Laelaps sp.
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Rattus fuscipes assimilis: Queensland and New South Wales
R. sordidus: Queensland
R. leucopus leucopus: Queensland
R. leucopus cooktownensis: Queensland
R. tunneyi culmorum: Queensland
Pseudomys albocinereus: Western Australia
P. occidentalis: Western Australia
P. praeconis: Western Australia
all from Australia

Laelaps sp.
Tagil'tsev, A. A., 1971, Parazitologiia, Leningrad, v. 5 (4), 382-384
Myotis oxygnathus: Zaisansk region, Eastern Kazakhstan oblast

Laelaps (Laelaps) acomys n. sp., illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key
Acomys spinosissineus: Rhodesia (Dunblaine, Manicaland; 3 mi. NE Mt. Selinda, Farfell Farm, Manicaland; Chirinda Forest, Manicaland; Nyamkarara River, Manicaland; Ngorima Reserve (East), Manicaland)

Laelaps aella
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Pseudomys gracilicaudatus: Queensland
P. nanus: Western Australia and Northern Territory
all from Australia

Laelaps (Laelaps) aethiopicus Hirst, 1925, illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key, description

Laelaps agilis Koch
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Clethrionomys glareolus]
[Apodemus flavicollis]
[Apodemus agrarius]
[Apodemus]
all from Belorussian Polesia

Laelaps agilis Koch, 1836, illus.
Edler, A.; and Solomon, L., 1979, Entom. Scand., v. 10 (2), 81-90
Laelaps agilis, description of preadult stages, notes on life history and feeding habits
Apodemus sylvaticus: S. Sweden; Roumania
Apodemus flavicollis: Roumania
Mus musculus spicilegus: Roumania

Laelaps agilis C.L. Koch 1836
Frank, C., 1977, Ztschr. Parasitenk., v. 53 (3), 307-310
Hepatozoon sylvatici transmitted from naturally to experimentally infected Apodemus sylvaticus and A. flavicollis by Laelaps agilis; L. agilis transmission of H. sylvatici to non-specific host, Clethrionomys glareolus; gonads of female mites possibly have stimulating effect on protozoan development; schizonts from bone marrow and liver of Apodemus flavicollis differ in morphology

Laelaps agilis
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
Sorex araneus
Sorex minutus
Neomys fodiens
all from Gory Sowie (Middle Sudetes), Poland

Laelaps agilis C. L. Koch
Osipova, N. Z., 1971, Parazitologiia, Leningrad, v. 5 (3), 274-280
gamasid mites, distribution, landscape and habitat adaptation, host relationships, seasonal dynamics
Apodemus sylvaticus
Microtus arvalis
all from Chuisk valley, Kirgiz SSR

Laelaps agilis Koch 1836
Zapatero Ramos, L. M.; Guillen Llera, J. L.; and Rivas Lopez, L. I., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 367-384
Apodemus sylvaticus: Benasque, Huesca; Ortigosa, Logrono; El Rasillo, Logrono; and Villanueva de los Escuderos, Cuenca, Espana

Laelaps (Echinolaelaps) aingworthae Strandtmann & Mitchell, 1963
Hadi, T. R.; et al., 1977, J. Med. Entom., v. 13 (4-5), 587-590
Rattus surifer: mainland South Vietnam

Laelaps alaskensis Grant, 1947
Gill, D.; and Strandtmann, R. W., 1977, J. Med. Entom., v. 14 (1), 101-106
Dicrostonyx torquatus: Bathurst Island, N. W. T., Canada

Laelaps alaskensis
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Mustela nivalis: Indiana

Laelaps algericus Hirst
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Apodemus agrarius]: Belorussian Polesia

Laelaps algericus Hirst
Osipova, N. Z., 1971, Parazitologiia, Leningrad, v. 5 (3), 274-280
gamasid mites, distribution, landscape and habitat adaptation, host relationships, seasonal dynamics
Cricetulus migratorius
Mus musculus
Apodemus agrarius
Microtus arvalis
Ondatra zibethicus
all from Chuisk valley, Kirgiz SSR

Laelaps algericus Hirst
Reitblat, A. G., 1970, Parazitologiia, Leningrad, v. 4 (4), 359-362
seasonal distribution
[Meriones tamariscinus]: Tersko-Kumsk territory (North Caucasus)

Laelaps algericus Hirst.
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Laelaps assimilis
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Rattus fuscipes assimilis: Queensland, New South Wales, and Victoria
R. rattus: New South Wales
all from Australia

Laelaps (Mesolaelaps) australiensis Hirst, 1926
Tenorio, J. M.; and Radovsky, F. J., 1974, J. Med. Entom., v. 11 (2), 211-222
as syn. of Mesolaelaps australiensis (Hirst, 1926)

Laelaps (Laelaps) benoiti Taufflieb, 1964, illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key, description
Hipposideros caffer: Ivory Coast
Mus minutoides: Ghana; Rhodesia
Mus musculoides: Ghana; Ivory Coast; Nigeria
Mus setulosus: Ghana; Ivory Coast
Praomys tullbergi: Ghana; Togo

Laelaps berlesi Keegan, 1956
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
as syn. of Laelaps (Laelaps) keegani Thurman, 1958

Laelaps (Laelaps) bocquieri Taufflieb, 1962, illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key, description

Laelaps (Laelaps) brandbergensis Taufflieb, 1959, illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key, description
Petromyscus collinus
Aethomys namaquensis
all from South Africa

Laelaps (Laelaps) brazzai Taufflieb, 1962, illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key, description

Laelaps (Laelaps) breviperitremus (Garrett and Strandtmann), illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
synonymy, key, description

Laelaps breviperitremus: Furman, 1972
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
as syn. of Laelaps (Laelaps) breviperitremus (Garrett and Strandtmann)

Laelaps buxtoni
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
Mus platythrix
M. musculus
Rattus norvegicus
R. rattus
R. meltada meltada
Suncus murinus
Tatera indica
Nesokia indica
all from Maharashtra State, India

Laelaps clethrionomydis Lange
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Clethrionomys glareolus]: Belorussian Polesia

Laelaps clethrionomydis
Chernykh, P. A.; Chipanina, V. M.; and Feoktistov, A. Z., 1974, Parazitologiia, Leningrad, v. 8 (5), 426-431
gamasid mites on rodents and in their nests in foci of tick-borne encephalitis, examination for virus, possible role as vectors: Priamur'ia

Laelaps clethrionomydis
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus arvalis
Apodemus tauricus
Apodemus agrarius
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Laelaps clethrionomydis
Novozhilova, E. N., 1971, Parazitologiia, Leningrad, v. 5 (4), 377-381
seasonal occurrence of ectoparasites of Clethrionomys glareolus and inhabitants of its nest, interrelationships between different groups of arthropods on the host and/or in its nest: Komi ASSR

Laelaps clethrionomydis
Volkov, V. I.; et al., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 63-65
Myopus schisticolor: spur of Miao-Chan range, environs of Tikhii, Khabarovsk krai, Lower Priamur'e

Laelaps (Laelaps) congoicola Taufflieb, 1959, illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key, description

Laelaps cybiala
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Mastacomys fuscus: New South Wales, Australia

Laelaps dearmasi
Yunker, C. E.; et al., 1975, J. Med. Entom., v. 12 (2), 250-255
ticks and mites, vectors of viral and rickettsial agents: Panama

Laelaps echidnina
Devine, T. L.; and Wharton, G. W., 1973, J. Insect Physiol., v. 19 (2), 243-254
Laelaps echidnina, kinetics of water exchange between mite and surrounding air, mathematical model

Laelaps (Echinolaelaps) echidninus Berlese, 1887
Hadi, T. R.; et al., 1977, J. Med. Entom., v. 13 (4-5), 587-590
Callosciurus notatus: Con Son Island
Hylopetes spadiceus: Con Son Island
Rattus rattus: mainland South Vietnam
Rattus r. molliculus: Con Son Island; mainland South Vietnam
Rattus r. germaini: Con Son Island
Rattus sp.: mainland South Vietnam
Rattus exulans concolor: Con Son Island
Rattus argentiventer: mainland South Vietnam
Rattus niviventer condorensis: Con Son Island
Callosciurus finlaysoni germaini: Con Son Island
Tupaia glis dissimilis: Con Son Island
Tupaia glis modesta: mainland South Vietnam
Rhinolophus chaseni: Con Son Island
Hipposideros larvatus: Con Son Island

Laelaps echidnina Berlese
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Didelphis marsupialis
Rattus norvegicus
all from Fort Dix, New Jersey

Laelaps (Echinolaelaps) echidninus Berl.
  Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
    Mus platythrix
    Rattus meltada meltada
    Tatera indica
    Rattus rattus
    all from Maharashtra State, India

Laelaps echidninus Berlese, 1887
  Wilson, N.; and Wodzicki, K., 1977, N. Zealand J. Zool., v. 4 (4), 383-387
    Rattus rattus
    R. exulans
    all from Niue Island

Laelaps (Laelaps) fritzumpti Taufflieb, 1964, illus.
  Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
    key, description
    Elephantulus myurus: South Africa
    Elephantulus rupestris: South Africa
    Macroscelides proboscideus: South Africa
    Desmodillus auricularis: South Africa
    Gerbillus paeba: South Africa
    Tatera brandsi: South Africa
    Tatera leucogaster: South Africa
    Petromyscus collinus: South Africa
    Aethomys chrysophilus: Rhodesia; South Africa
    Aethomys namaquensis: Botswana; South Africa
    Mastomys natalensis: South Africa
    Thallomys paedulcus: South Africa
    Rhabdomys pumilio: South Africa
    Saccostomus campestris: South Africa
    Paratomys brandsi: South Africa
    Mus minutoides: South Africa

Laelaps (Laelaps) grenieri Taufflieb, 1954, illus.
  Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
    key, description
    Tadarida major: Upper Volta
    Tatera kempi: Dahomey
    Hybomys trivirgatus: Ivory Coast
    Lemniscomys barbarus: Ghana; Upper Volta
    Lemniscomys macculeus: Ivory Coast
    Lemniscomys striatus: Ghana; Ivory Coast; Nigeria; Togo
    Lophuromys sikapusi: Nigeria
    Myomys daltoni: Ghana
    Praomys tullbergi: Nigeria
    Uranomys oweni: Senegal
    Uranomys ruddi: Ivory Coast

Laelaps (Iphis) hermaphrodita Berlese, 1887
  Hadi, T. R.; et al., 1977, J. Med. Entom., v. 13 (4-5), 587-590
    as syn. of Androlaelaps hermaphrodita (Berlese, 1887)

Laelaps hilaris Koch
  Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
    [Clethrionomys glareolus]
    [Microtinae]
    all from Belorussian Polesia

Laelaps hilaris
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Microtus agrestis
    Microtus arvalis
    Pitymys subterraneus
    Apodemus agrarius
    Sorex araneus
    Crocidura suaveolens
    all from Gory Sowie (Middle Sudetes), Poland

Laelaps hilaris Koch, 1836
  Zapatero Ramos, L. M.; Guillen Llera, J. L.; and Rivas Lopez, L. I., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 367-384
    Microtus agrestis: El Rasillo, Logrono
    M. arvalis: El Rasillo, Logrono; Ermita San Bartolome, Soria; and Villasbuenas, Caceres
    all from Espana

Laelaps jettmari
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Apodemus agrarius
    Sorex araneus
    all from Gory Sowie (Middle Sudetes), Poland

Laelaps jettmari Vitzth.
  Osipova, N. Z., 1971, Parazitologiia, Leningrad, v. 5 (3), 274-280
    gamasid mites, distribution, landscape and habitat adaptation, host relationships, seasonal dynamics
    Cricetulus migratorius
    Mus musculus
    all from Chuisk valley, Kirgiz SSR

Laelaps (Laelaps) kampalensis Taufflieb, 1959, illus.
  Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
    key, description
    host unknown: Togo

Laelaps (Laelaps) keegani Thurman, 1958, illus.
  Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
    key, description
    Syn.: Laelaps berlesi Keegan, 1956
    Atelerix albiventris: Upper Volta
    Crocidura sp.: Upper Volta
    Tatera kempi: Dahomey
    Arvicanthis niloticus: Nigeria; Ghana; Ivory Coast; Senegal
    Mus musculoides: Ghana
    Felis lybica: Upper Volta
    Elephantulus intufi: South Africa

Laelaps kochi
  Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
    Mustela vison: Indiana

Laelaps kochi
  Whitaker, J. O., jr.; Maser, C.; and Pedersen, R. J., 1979, Northwest Sc., v. 53 (4), 268-273
    Neurotrichus gibbsi (fur): Oregon

Laelaps (Laelaps) lavieri Tauffleib, 1954, illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key, description
Syn.: Laelaps nigeriensis Keegan, 1962
Sylvisorex gemmeus: Ghana
Hypsignathae monstrosus: Ivory Coast
Nycteris arge: Upper Volta
Hipposideros caffer: Ivory Coast
Hipposideros cyclops: Ivory Coast
Tatera leucogaster: South Africa
Aethomys chrysophilus: Rhodesia; South Africa
Lemniscomys macculeus: Ivory Coast
Lemniscomys striatus: Togo
Lophuromys sikapusi: Ghana
Mastomys natalensis: Ghana; South Africa
Mus haussa: Nigeria
Mus minutoides: Ghana; Ivory Coast; Rhodesia; South Africa
Mus musculoides: Ghana; Ivory Coast; Nigeria; Upper Volta
Mus setulosus: Ghana; Ivory Coast
Myomys daltoni: Ghana
Praomys tullbergi: Ghana; Ivory Coast
Saccostomus campestris: South Africa
Ictonyx striatus: South Africa
Genetta villiersi: Ivory Coast
host unknown: Botswana

Laelaps (Laelaps) lavoipierrei Tauffleib, 1954, illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key, description
Hipposideros baetus: Ivory Coast
Lophuromys sikapusi: Ghana; Ivory Coast; Nigeria
Mastomys natalensis: Ivory Coast; Upper Volta
Mus musculoides: Ghana
Praomys tullbergi: Ivory Coast
Uranomys ruddi: Ghana

Laelaps lemmi
Volkov, V. I.; et al., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 63-65
Myopus schisticolor: spur of Miao-Chan range, environs of Tikhii, Khabarovsk krai, Lower Priamur'e

Laelaps (Laelaps) liberiensis Hirst, 1925, illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
synonymy, key, description
Elephantulus myurus: South Africa
Macroscelides proboscideus: South Africa
Crocidura sp.: Ghana
Crocidura hirta: Rhodesia
Hypsignathae monstrosus: Ivory Coast
Nycteris hispida: Mauritania
Nycteris macrotis: Senegal
Rhinolophus simulator: Rhodesia
Eptesicus capensis: South Africa
Tadarida leonis: Senegal
Tadarida major: Upper Volta
Tadarida pumila: Togo
Galago senegalensis: Upper Volta
Cercopithecus mitis: Rhodesia
Erythrocebus pata: Upper Volta
Lepus saxtilis: Botswana
Cryptomys hottentotus: Botswana; South Africa
Desmodillus auricularis: South Africa
Desmodillus braueri: Upper Volta
Gerbillus paeba: South Africa
Tatera gambianus: Senegal
Tatera guineae: Ghana
Tatera kempi: Dahomey; Ghana; Ivory Coast; Upper Volta

Laelaps (Laelaps) liberiensis Hirst, 1925.-- Continued.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
Tatera leucogaster: Botswana; South Africa
Taterillus gracilis: Upper Volta
Dendromus melanotis: South Africa
Malacothrix typicus: South Africa
Steatomys caurinus: Ivory Coast
Acomys cahirinus: Ghana
Aethomys chrysophilus: Botswana; Rhodesia; South Africa
Aethomys namaquensis: South Africa
Arvicanthis niloticus: Ghana; Ivory Coast; Nigeria
Cricetomys emini: Upper Volta
Cricetomys gambianus: Nigeria
Dasymys incomptis: Rhodesia
Dephomys defua: Ghana
Grammomys dolichurus: Upper Volta
Hylomyscus alleni: Ghana; Togo
Lemniscomys griselda: South Africa
Lemniscomys striatus: Nigeria; Togo
Lophuromys sikapusi: Ghana
Malacomys longipes: Ivory Coast
Mastomys albicaudatus: South Africa
Mastomys erythroleucus: Ivory Coast
Mastomys natalensis: Botswana; Dahomey; Ghana; Ivory Coast; Nigeria; Rhodesia; Senegal; South Africa; Togo; Upper Volta
Mus minutoides: South Africa
Mus musculoides: Senegal; Togo
Myomys daltoni: Ghana; Ivory Coast; Senegal
Praomys tullbergi: Ghana; Nigeria; Togo
Rhabdomys pumilio: South Africa
Saccostomus campestris: South Africa
Thamnomys rutilans: Togo
Uranomys ruddi: Ivory Coast
Otomys irroratus: South Africa
Thryonomys swinderianus: Rhodesia
Funisciurus pyrrhopus: Ivory Coast
Ictonyx striatus: South Africa
Genetta servalina: Senegal
Genetta villiersi: Ivory Coast
Crossarchus obscurus: Ivory Coast
Herpestes sanguineus: Rhodesia
Hylomyscus sp.: Ghana

Laelaps (Laelaps) malacomys n. sp., illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key
Malacomys edwardsi: Adamso, Ashant Region, Ghana; Ivory Coast (10 mi. WNW Soubre; Niebe; Belekoum)
Hipposideros commersoni: Yabrasso, Ivory Coast
Aethomys chrysophilus: 20 mi. N Salisbury, Mashonaland, Rhodesia
Lemniscomys striatus: Fetekro, Ivory Coast
Mus setulosus: Kahin, Ivory Coast
Malacomys longipes: Adamso, Ashant Region, Ghana; Ivory Coast (10 mi. WNW Soubre; Niebe)

Laelaps (Laelaps) moucheti Tauffleib, 1959, illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key, description

Laelaps multispinosus Banks
Osipova, N. Z., 1971, Parazitologiia, Leningrad, v. 5 (3), 274-280
gamasid mites, distribution, landscape and habitat adaptation, host relationships, seasonal dynamics
Ellobius talpinus
Ondatra zibethicus
all from Chuisk valley, Kirgiz SSR

Laelaps multispinosa
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Mustela vison
M. frenata
all from Indiana

Laelaps multispinosus
Whitaker, J. O., jr.; Jones, G. S.; and Goff, R. J., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 501-507
Didelphis virginiana: Indiana

Laelaps muris (Ljungh, 1799)
Zapatero Ramos, L. M.; Guillen Llera, J. L.; and Rivas Lopez, L. I., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 367-384
Arvicola sapidus: Medinaceli, Soria; and Ermita de San Bartolome, Soria, Espana

Laelaps muris (Ljungh)
Zuevskii, A. P., 1970, Parazitologiia, Leningrad, v. 4 (4), 352-358
+Arvicola terrestris (nest): Tiumensk oblast

Laelaps (Laelaps) myomys, n. sp., illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key
Myomys daltoni: Gambia (Kudang; Damongo, Northern Region); Ivory Coast (Tyenka; Bouna; Fetekro); Nigeria (Panyam Fish Farm, Northern Region; 1 mi. S Kabwira, Northern Region); Senegal (6 km E Kaolack, Sine-Saloum Region; Koussanar, Oriental Region; Sedhiou, Casamanee Region); Upper Volta (Dio; 9 km NE Barga; 6 km SE Sequenega; Ougarou; 5 km SW Koutoura; Sideradougou; Djipologo)
Nycteris macrotis: Kudang, Gambia
Tatera kempii: Fo, Upper Volta
Cricetomys gambianus: Konankira, Upper Volta
Mastomys natalensis: 5 km N Boussouma, Upper Volta

Laelaps nigeriensis Keegan, 1962
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
as syn. of Laelaps (Laelaps) lavieri Taufflieb, 1954

Laelaps (Laelaps) nuttalli Hirst, 1915
Hadi, T. R.; et al., 1977, J. Med. Entom., v. 13 (4-5), 587-590
Rattus rattus: Con Son Island
R. r. molliculus: mainland South Vietnam
R. r. germaini: Con Son Island
R. exulans concolor: Con Son Island
R. niviventer condorensis: Con Son Island
Hylopetes spadiceus: Con Son Island
Tupaia glis modesta: mainland South Vietnam

Laelaps nuttalli Hirst
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Sciurus carolinensis
S. niger
all from Fort Dix, New Jersey

Laelaps (Laelaps) nuttalli Hirst, 1915, illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key, description
Rattus rattus: Madagascar; Mauritius

Laelaps nuttalli
Nakata, K., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (3), 283-288
gamasid mites, seasonal fluctuations on small rodents in a wind-shelter belt
Rattus norvegicus: Tonden, Sapporo, Hokkaido

Laelaps nuttalli Hirst
Ramsay, G. W., 1977, N. Zealand J. Zool., v. 4 (4), 393-394
Rattus exulans: Tokelau Islands

Laelaps nuttalli Hirst
Ramsay, G. W.; and Paterson, S. E., 1977, N. Zealand J. Zool., v. 4 (4), 389-392
Rattus norvegicus
R. exulans
all from Raoul Island

Laelaps nuttallii
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Rattus lutreolus: New South Wales
R. sordidus: Queensland
R. colletti: Northern Territory
R. villosissimus: Queensland
R. tunneyi tunneyi: Northern Territory
R. rattus: Queensland
Pseudomys gracilicaudatus: Queensland
Melomys cervinipes: Queensland
M. littoralis: Queensland and Northern Territory
all from Australia

Laelaps (Rattilaelaps) nuttalli Hirst
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
Mus platythrix
M. musculus
Rattus norvegicus
R. rattus
R. meltada meltada
Tatera indica
Bandicota bengalensis
Nesokia indica
all from Maharashtra State, India

Laelaps nuttalli Hirst, 1915
Wilson, N.; and Wodzicki, K., 1977, N. Zealand J. Zool., v. 4 (4), 383-387
Rattus rattus
R. exulans
all from Niue Island

Laelaps pammorphus
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Zyzomys argurus: Queensland and Western Australia
Z. woodwardi: Northern Territory
all from Australia

Laelaps (Laelaps) parasimillimus, n. sp., illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key
Malacomys longipes
Dephomys defua
all from 10 mi. WNW Soubre, Ivory Coast

Laelaps (Laelaps) paraspinosus Tipton, 1960, illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key, description
Syn.: Laelaps parvulus Hirst (not Berlese, 1904 or Berlese, 1910)
Aethomys namaquensis
Otomys irroratus
all from South Africa

Laelaps parvulus Hirst (not Berlese, 1904 or Berlese, 1910)
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
as syn. of Laelaps (Laelaps) paraspinosus Tipton, 1960

Laelaps pavlovskyi Zachv.
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Clethrionomys glareolus]
[Apodemus flavicollis]
[Apodemus agrarius]
[Microtinae]
all from Belorussian Polesia

Laelaps pavlovsky
Chernykh, P. A.; Chipanina, V. M.; and Feoktistov, A. Z., 1974, Parazitologiia, Leningrad, v. 8 (5), 426-431
gamasid mites on rodents and in their nests in foci of tick-borne encephalitis, examination for virus, possible role as vectors; Priamur'ia

Laelaps pavlovskyi Zachv.
Osipova, N. Z., 1971, Parazitologiia, Leningrad, v. 5 (3), 274-280
gamasid mites, distribution, landscape and habitat adaptation, host relationships, seasonal dynamics
Apodemus agrarius
A. sylvaticus
Microtus arvalis
all from Chuisk valley, Kirgiz SSR

Laelaps pavlovskyi
Volkov, V. I.; et al., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 63-65
Myopus schisticolor: spur of Miao-Chan range, environs of Tikhii, Khabarovsk krai, Lower Priamur'e

Laelaps (Laelaps) peregrinus Tauffliеb, 1959, illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key, description
Aethomys chrysophilus
Rhabdomys pumilio
all from South Africa

Laelaps rothschildi
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Melomys cervinipes: Queensland
M. littoralis: Queensland and Northern Territory
Melomys spp.: Queensland
all from Australia

Laelaps (Laelaps) roubaudi Taufflieb, 1954, illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key, description
Crocidura sp.: Nigeria
Tatera kempi: Dahomey; Ivory Coast
Taterillus nigeriae: Nigeria
Dasymys foxi: Nigeria
Dasymys incomptus: Ivory Coast
Praomys tullbergi: Ghana

Laelaps (Echinolaelaps) sanguisugus Vitzthum, 1926
Hadi, T. R.; et al., 1977, J. Med. Entom., v. 13 (4-5), 587-590
Syn.: Laelaps (Laelaps) sanguisugus Vitzthum, 1926
Rattus moi
R. surifer
all from mainland South Vietnam

Laelaps (Laelaps) sanguisugus Vitzthum, 1926
Hadi, T. R.; et al., 1977, J. Med. Entom., v. 13 (4-5), 587-590
as syn. of Laelaps (Echinolaelaps) sanguisugus Vitzthum, 1926

Laelaps (Laelaps) setzeri Coffee, 1971, illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key, description
Hipposideros caffer: Ivory Coast
Scotophilus nigrita: Ivory Coast
Acomys cahirinus: Ghana
Malacomys longipes: Togo
Mastomys natalensis: Togo
Mus musculoides: Togo
Praomys tullbergi: Ghana; Ivory Coast; Nigeria; Senegal; Togo
Rattus rattus: Ivory Coast

Laelaps (Laelaps) simillimus Zumpt, 1950, illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key, description
Elephantulus intufi: South Africa
Macroscelides proboscideus: South Africa
Tadarida midas: South Africa
Tatera leucogaster: South Africa
Aethomys chrysophilus: South Africa; Botswana; Rhodesia
Lemniscomys griselda: Rhodesia; South Africa
Mastomys natalensis: South Africa
Rhabdomys pumilio: South Africa

Laelaps southcotti
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Uromys caudimaculatus: Queensland, Australia

Laelaps (Laelaps) spinifer Taufflieb and Mouchet, 1956, illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key, description

Laelaps (Laelaps) thamnomys Taufflieb, 1954, illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key, description
Mus musculoides: Togo
Praomys tullbergi: Togo
Thamnomys rutilans: Ivory Coast; Togo

Laelaps (Laelaps) tillae Taufflieb, 1959, illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key, description
Aethomys chrysophilus: South Africa
Lemniscomys griselda: Rhodesia; South Africa
Mastomys natalensis: South Africa
Rhabdomys pumilio: South Africa
Saccostomus campestris: Rhodesia

Laelaps (Laelaps) transvaalensis Zumpt, 1950, illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key, description
Macroscelides proboscideus: South Africa
Cryptomys hottentotus: South Africa
Petromus typicus: South Africa
Tatera leucogaster: South Africa
Aethomys chrysophilus: South Africa
Aethomys namaquensis: South Africa
Myomys daltoni: Senegal
Rhabdomys pumilio: South Africa
Saccostomus campestris: South Africa
Otomys angoniensis: South Africa; Rhodesia
Otomys irroratus: South Africa
Mastomys natalensis: South Africa
host unknown: Botswana

Laelaps (Laelaps) turkestanicus Lange, 1955
Hadi, T. R.; et al., 1977, J. Med. Entom., v. 13 (4-5), 587-590
Rattus r. germaini: Con Son Island
R. r. molliculus: mainland South Vietnam
R. niviventer condorensis: Con Son Island
R. exulans concolor: Con Son Island
R. sabanus: mainland South Vietnam
R. argentiventer: mainland South Vietnam
R. berdmorei: mainland South Vietnam

Laelaps (Laelaps) vansomereni Hirst, 1923, illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key, description
Elephantulus intufi: South Africa
Rhinolophus clivosus: South Africa
Cryptomys hottentotus: South Africa
Gerbillus paeba: Botswana
Tatera leucogaster: South Africa
Aethomys chrysophilus: Rhodesia; South Africa
Aethomys selindensis: Rhodesia
Lemniscomys griselda: South Africa
Mastomys natalensis: Rhodesia; South Africa
Rhabdomys pumilio: South Africa
Saccostomus campestris: South Africa

Laelaps wasselli
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Hydromys chrysogaster: Queensland, Australia

Laelaps (Laelaps) zumpti Keegan, 1956, illus.
Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
key, description
Aethomys chrysophilus
Mus minutoides
all from Rhodesia

Laelaspis austriacus (Selln.)
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Laemobothrioidea
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
Mallophaga, morphology, classification, rearing, control, collection, preservation, keys, hosts: Poland

Laemobothrion Nitzsch, 1818
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
Mallophaga, morphology, classification, rearing, control, collection, preservation, keys, hosts: Poland

Laemobothrion clayi Tuleskov, 1957
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
as syn. of Laemobothrion maximum siddiqui Ansari, 1955

Laemobothrium hastipes Nitzsch in Burmeister, 1838
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
as syn. of Laemobothrion t. tinnunculi (Linnaeus, 1758)

Laemobothrion indica Sen, 1942
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
as syn. of Laemobothrion maximum titan Piaget, 1880

Laemobothrion maximum bureschi Wd. Eichler, 1943
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.

Laemobothrion maximum circi (Fourcroy, 1785)
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
synonymy

Laemobothrion maximum hieraaeti Wd. Eichler, 1943
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.

Laemobothrion maximum lunai Tendeiro, 1958
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.

Laemobothrion maximum maximum (Scopoli, 1763)
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
synonymy

Laemobothrion maximum mendesi Tendeiro, 1955
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.

Laemobothrion maximum niethammeri Wd. Eichler, 1942
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.

Laemobothrion maximum romanicum Bechet, 1961
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.

Laemobothrion maximum siddiqui Ansari, 1955
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
synonymy

Laemobothrion maximum titan Piaget, 1880
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
Syn.: Laemobothrion indica Sen, 1942

Laemobothrion nigrolimbatum Giebel, 1874
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
as syn. of Laemobothrion maximum circi (Fourcroy, 1785)

Laemobothrion pallidum Giebel, 1874
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
as syn. of Laemobothrion vulturis percnopteri (Gervais, 1844)

Laemobothrion tinnunculi laticolle Denny, 1842
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
Syn.: Nirmus albicillae Denny, 1852

Laemobothrion tinnunculi semicircularis Carriker, 1961
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.

Laemobothrion tinnunculi tinnunculi (Linnaeus, 1758)
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
synonymy

Laemobothrion tuleschkovi Bechet, 1961
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
as syn. of Laemobothrion maximum siddiqui Ansari, 1955

Laemobothrion vulturis bulgaricum Wd. Eichler, 1943
  Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15. 57 pp.

Laemobothrion vulturis daneckii Zlotorzycka, 1969
  Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.

Laemobothrion vulturis percnopteri (Gervais, 1844)
  Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
    Syn.: Laemobothrion pallidum Giebel, 1874

Laemobothrion vulturis vulturis (J. C. Fabricius, 1775)
  Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.

Laemobothrium. See Laemobothrion.

Lagaropsylla mera Jordan & Rothschild, 1921
  Marshall, A. G., 1977, Ecol. Entom., v. 2 (4), 285-291
    ectoparasites of molissid bats, host-parasite relationships
    Tadarida mops
    T. plicata
    all from Malaysia

Lagaropsylla turba Smit, 1958
  Marshall, A. G., 1977, Ecol. Entom., v. 2 (4), 285-291
    ectoparasites of molissid bats, host-parasite relationships
    Cheiromeles torquatus: Malaysia

Lagopoecus affinus (Child.)
  Cotton, M. J., 1979, Entom. Month. Mag. (1360-1363), v. 113, 1977, 213-217
    Lagopus mutus: north-east Greenland

Lagopoecus affinis (Children)
  Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
    Lagopus lagopus: Kazakhstan

Lagopoecus lyrurus Clay
  Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
    Lyrurus tetrix viridanus
    L. tetrix mongolicus
    all from Kazakhstan

Lagopoecus pallidovittatus (Grube)
  Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
    Tetrao urogallus: Kazakhstan

Lamproglena sp.
  Chiang Geok Lian; and Leong Tak Seng, 1979, Malayan Nature J., v. 32 (3-4), 247-251
    Puntius binotatus: Pulau Pinang, Malaysia

Larinyssus orbicularis Strandtmann, 1948, illus.
  Butenko, O. M., 1975, Parazitologiia, Leningrad, v. 9 (2), 175-182
    Larinyssus orbicularis, description, morphological variability in relation to host species
    Larus argentatus: Zdvinsk region, Novosibirsk oblast
    L. minutus: Novosibirsk oblast
    Gelochelidon nilotica: Krasnodarsk krai
    Chlidonias nigra: Omsk oblast; Eastern-Kazakhstansk oblast
    C. leucoptera: Eastern-Kazakhstansk oblast (nasal cavity of all)

Larinyssus substerna sp. n., illus.
  Butenko, O. M., 1975, Parazitologiia, Leningrad, v. 9 (2), 175-182
    Sterna hirundo (nasal cavity): Tomsk oblast, Kolominsk region; Zdvinsk region, Novosibirsk oblast; Kirgizii; eastern Kazakhstan; Krasnodarsk krai

Lasioseius sp.
  Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
    gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Latagophthirus n. gen.
  Kim, K. C.; and Emerson, K. C., 1974, J. Med. Entom., v. 11 (4), 442-446
    Echinophthiriidae
    key; tod: L. rauschi n. sp.

Latagophthirus rauschi n. sp. (tod), illus.
  Kim, K. C.; and Emerson, K. C., 1974, J. Med. Entom., v. 11 (4), 442-446
    Lutra canadensis pacifica (head, neck): 1.6 km NE of Broadbent, Coos Co., Oregon

Leeuwenhoekia major Schlug., 1955
  Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
    Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Leeuwenhoekia major Schluger, 1955, sensu Liu, Chen et Hsu
  Wen, T. H.; and Liu, C. W., 1977, Acta Entom. Sinica, [Transl.], v. 16 (2), 174-176
    as syn. of Multisetosa pekingensis sp. n.

Leeuwenhoekiidae
  Muliarskaia, L. V., 1978, Zool. Zhurnal, v. 57 (9), 1353-1358
    Trombiculidae, Leeuwenhoekiidae, zoogeographic groups, distribution patterns, brief review: Azerbaidzhan

Leeuwenhoekiinae
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    key

Leiperia gracilis (Diesing, 1835), illus.
  Motta, C. da S.; and Gomes, D. C., 1968, Atas Soc. Biol. Rio de Janeiro, v. 12 (2), 67-68
    Hoplias malabaricus (cavidade geral): Lagoa do Macuco, Estado do Espirito Santo, Brasil

Leiperia gracilis (Diesing, 1835)
  Motta, C. da S.; and Gomes, D. C., 1968, Atas Soc. Biol. Rio de Janeiro, v. 12 (3), 125-127
    Leiperia gracilis, life cycle, review of literature

Lepeophtheirus edwardsi Wilson, 1935
  Meyers, T. R., 1978, Proc. Helminth. Soc. Washington, v. 45 (1), 120-128
    Paralichthys dentatus (epidermal surface): Raritan Bay, New Jersey

Lepeophtheirus erecsoni
  Rohde, K., 1978, Biol. Zentralbl., v. 97 (4), 405-418
    gill parasites of marine fish, species numbers and microhabitat utilization at different latitudes, assumption of greater evolutionary speed in tropics as probable explanation of latitudinal gradients in species diversity (more species in tropical than in cold water fishes)
    Latridopsis ciliaris

Lepeophtheirus pectoralis (Mueller)
  van den Broek, W. L. F., 1979, J. Fish Biol., v. 14 (4), 371-380
    copepods of Merlangius merlangus and Platichthys flesus, seasonal changes in levels of infestation related to annual migrations of young fish into estuary, localization, age of host
    Platichthys flesus (fins, body surface): Medway Estuary, Kent

Lepeophtheirus pectoralis
  MacKenzie, K.; and Gibson, D. I., 1970, Symposia Brit. Soc. Parasitol., v. 8, 1-42
    Platichthys flesus (fins, body surface): Scotland

Lepeophtheirus pectoralis
  Moeller, H., 1978, J. Fish Biol., v. 12 (4), 311-323
    fish parasites, effects of salinity and temperature on development and survival of parasitic and free-living stages

Lepeophtheirus remiopsis sp. nov., illus.
  Dojiri, M., 1979, Parasitology, v. 78 (3), 251-262
    Parophrys vetulus
    Hippoglossina stomata
    Pleuronichthys verticalis
    Chitonotus pugetensis
    Porichthys notatus
    (branchial cavity and external body surface of all): all from Orange County sewer outfall, off southern California

Lepeophtheirus rotundipes sp. nov., illus.
  Dojiri, M., 1979, Parasitology, v. 78 (3), 251-262
    Citharichthys stigmaeus
    Scorpaena guttata
    (external body surface and branchial cavity of all): all from Orange County sewer outfall, off southern California

Lepeophtheirus salmonis
  Grozdilova, T. A., 1974, Parazitologiia, Leningrad, v. 8 (4), 293-298
    Oncorhynchus gorbuscha: White Sea

Lepeophtheirus salmonis (Kroyer, 1838), illus.
  Johannessen, A., 1978, Sarsia, v. 63 (3), 169-176
    Lepeophtheirus salmonis on Salmo salar, morphology of first and second nauplius, behaviour of free-living larval stages, egg-bearing period and developmental time are inversely related to temperature

Lepeophtheirus salmonis
  Olson, R. E., 1978, Calif. Fish and Game, v. 64 (2), 117-120
    Oncorhynchus kisutch
    O. tshawytscha
    (skin of all): all from Pacific Ocean off Newport, Oregon

Lepidodorsum n. gen.
  Saunders, R. C.; and Yunker, C. E., 1975, J. Med. Entom., v. 11 (6), 756-759
    Macronyssidae, Ornithonyssinae
    tod: L. tiptoni n. sp.

Lepidodorsum tiptoni n. sp. (tod), illus.
  Saunders, R. C.; and Yunker, C. E., 1975, J. Med. Entom., v. 11 (6), 756-759
    Oryzomys albigularis: Venezuela (1 km N and 2 km W Merida (Santa Rosa); 15 km E Trujillo (Hda. Misisi); Tachira, 35 km S and 22 km W San Cristobal (Buena Vista))
    Zygodontomys brevicauda: Venezuela (Miranda, 6 km S Rio Chico (Hda. La Guapa))

Lepidophthirus Enderlein
  Kim, K. C.; and Emerson, K. C., 1974, J. Med. Entom., v. 11 (4), 442-446
    Echinophthiriidae
    key

Lepidophthirus macrorhini, illus.
  Hinton, H. E., 1977, J. Insect Physiol., v. 23 (7), 785-800
    Haematopinus suis, functional significance of structures of eggshell, how egg maintains low equilibrium temperature in direct sunlight, brief complementary observations on other Anoplura and some Mallophaga

Lepikentron Keler, 1938
  Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (74), Sect. 15, 48 pp.
    Goniodoidea and Trichodectoidea, keys to subfamilies, genera, and species, systematics, hosts: Poland

Leporacarus gibbus
  Fox, I.; and de Leon, D., 1979, J. Agric. Univ. Puerto Rico, v. 63 (1), 84-86
    Oryctolagus cuniculus: School of Tropical Medicine Animal House, San Juan, Puerto Rico

Leptogamasus sp.
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Microtus arvalis: Gory Sowie (Middle Sudetes), Poland

Leptopsylla
  Goncharov, A. I., 1971, Parazitologiia, Leningrad, v. 5 (4), 369-373
    Leptopsyllidae

Leptopsylla Jordan and Rothschild, 1911
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    key to subgenera and species, Afghanistan

Leptopsylla Jordan and Rothschild, 1911
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    subgen. of Leptopsylla, key

Leptopsylla bidentata
  Adamovich, V. L., 1971, Parazitologiia, Leningrad, v. 5 (5), 417-418
    fleas of small mammals [specific hosts not identified]: Volynsk forest, Ukrainian SSR

Leptopsylla bidentata Kol.
  Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
    [Clethrionomys glareolus]: Belorussian Polesia

Leptopsylla bidentata Kol.
  Nazarova, I. V.; and Tikhvinskaia, M. V., 1971, Parazitologiia, Leningrad, v. 5 (5), 413-416
    Arvicola terrestris: Middle Povolzh'e

Leptopsylla bidentata Kol., 1860
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Microtus arvalis]
[Clethrionomys rutilus]
[Microtus oeconomus]
[Arvicola terrestris]
all from northeastern Kazakhstan

Leptopsylla (Leptopsylla) nana Argyropulo, 1946, illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Cricetulus migratorius
Microtus afghanus
M. arvalis
all from Afghanistan

Leptopsylla ostsibirica
Volkov, V. I.; et al., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 63-65
Myopus schisticolor: spur of Miao-Chan range, environs of Tikhii, Khabarovsk krai, Lower Priamur'e

Leptopsylla (Pectinoctenus) pamirensis (Ioff, 1946), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Syn.: Pectinoctenus pamirensis Ioff, 1946

Leptopsylla segnis
Adamovich, V. L., 1971, Parazitologiia, Leningrad, v. 5 (5), 417-418
fleas of small mammals [specific hosts not identified]: Volynsk forest, Ukrainian SSR

Leptopsylla segnis
Alekseev, A. N.; et al., 1971, Parazitologiia, Leningrad, v. 5 (2), 113-118
Leptopsylla segnis, Ceratophyllus consimilis, C. laeviceps, possible role in transmission of Listeria

Leptopsylla segnis (Schoenherr 1816)
Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
Pyrenees-Orientales, France; Barcelona, Spain

Leptopsylla segnis Schoenherr
Chaika, S. Iu., 1977, Tsitologiia, v. 19 (11), 1221-1224
various blood-sucking arthropods, ultrastructure of glycocalyx of microvilli in midgut, differences among groups

Leptopsylla segnis (Schoenherr)
Fairley, J. S.; and Forster, R., 1979, Entom. Gaz., v. 30 (1), 56-58
Mus musculus: Ireland

Leptopsylla segnis
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Apodemus tauricus
Apodemus agrarius
Mus musculus
all from Gory Sowie (Middle Sudetes), Poland

Leptopsylla segnis
Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (3), 287-309
Apodemus agrarius
Apodemus sylvaticus
Apodemus tauricus
Mus musculus
Sorex araneus
Neomys fodiens
all from west and east Beskid (Poland)

Leptopsylla segnis, illus.
Li, K. C.; and Wang, D. C., 1977, Acta Entom. Sinica, [Transl.], v. 16 (2), 147-155
fleas, malformations
rat: Foochow

Leptopsylla segnis Schoen.
Nazarova, I. V.; and Tikhvinskaia, M. V., 1971, Parazitologiia, Leningrad, v. 5 (5), 413-416
Arvicola terrestris: Middle Povolzh'e

Leptopsylla segnis Schoen., 1811
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Mus musculus]: northeastern Kazakhstan

Leptopsylla segnis
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Rattus rattus: Queensland and Western Australia

Leptopsylla segnis
Schwan, T. G., 1975, J. Med. Entom., v. 11 (6), 760
24-hour flea reinfestation rate in wild population of Microtus californicus: Hayward, Alameda Co., California

Leptopsylla (Leptopsylla) segnis (Schonherr, 1811)
Suciu, M., 1975, Boll. Mus. Civ. Storia Nat. Verona, v. 2, 1-12
Apodemus sylvaticus
Rattus rattus
all from Italy

Leptopsylla (Leptopsylla) sexdentata (Wagner, 1930), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Syn.: Ctenopsylla sexdentata Wagner, 1930
Crocidura russula: Afghanistan

Leptopsylla silvatica Meinert
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Clethrionomys glareolus]
[Apodemus flavicollis]
[Apodemus agrarius]
[Microtinae]
all from Belorussian Polesia

Leptopsylla silvatica Mein.
Nazarova, I. V.; and Tikhvinskaia, M. V., 1971, Parazitologiia, Leningrad, v. 5 (5), 413-416
Arvicola terrestris: Middle Povolzh'e

Leptopsylla silvatica Mein., 1896
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Ondatra zibethica]: northeastern Kazakhstan

Leptopsylla silvatica silvatica
Adamovich, V. L., 1971, Parazitologiia, Leningrad, v. 5 (5), 417-418
fleas of small mammals [specific hosts not identified]: Volynsk forest, Ukrainian SSR

Leptopsylla taschenbergi Wagn.
Sosnina, E. F., 1973, Parazitologiia, Leningrad, v. 7 (1), 31-35
Microtus arvalis
Apodemus flavicollis
A. sylvaticus
all from mountain Crimea

Leptopsylla taschenbergi amitina (Jordan et Rothschild 1914)
Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
Pyrenees-Orientales, France; Barcelona, Lerida, and Gerona, Spain

Leptopsylla (L.) taschenbergi calamana Jordan 1951
Beaucournu, J. C.; and Costantini, R., 1976, Parassitologia, v. 18 (1-3), 79-83
Apodemus sylvaticus: Italie continentale, Val d'Aoste

Leptopsyllidae Roths., 1915 sensu Hopkins et Traub, 1955
Goncharov, A. I., 1971, Parazitologiia, Leningrad, v. 5 (4), 369-373
characteristic features of family, validity of separation from Ceratophyllidae
includes: Leptopsylla; Sigmactenus, Peromyscopsylla; Paractenopsyllus; Cratynius; Amphipsylla; Paradoxopsyllus; Brachyctenonotus; Frontopsylla; Ophthalmopsylla; Geusibia; Phaenopsylla; Hopkinsipsylla; Ctenophyllus; Odontopsyllus; Mesopsylla; Acropsylla; Caenopsylla; Ornithophaga; Dolichopsyllus

Leptopsyllidae
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Ceratophylloidea
key to subfamilies, Afghanistan
key

Leptopsyllinae Rothschild, 1915
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Leptopsyllidae, key

Leptosphyra sp.
Munro, R., 1978, Fiji Agric. J., v. 40 (2), 91-96
duck: Fiji

Leptotrombidium (Leptotrombidium)
Traub, R.; and Wisseman, C. L., jr., 1974, J. Med. Entom., v. 11 (3), 237-303
chigger-borne rickettsiosis (scrub typhus), ecology, extensive critical review

Leptotrombidium sp. "a"
Wrenn, W. J., 1974, J. Kansas Entom. Soc., v. 47 (2), 227-238
chiggers, host-parasite relationships, and ecological preferences
Glaucomys sabrinus
Peromyscus leucopus
Microtus pennsylvanicus
all from Douglas Lake region, northern Michigan

Leptotrombidium (Ericotrombidium) aelleni V.-G., 1963
Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
Rhinolophus ferrumequinum irani: Afghanistan

Leptotrombidium (L.) akamushi
Kulkarni, S. M., 1977, J. Med. Entom., v. 14 (1), 64-70
Leptotrombidium deliense, L. akamushi, laboratory evaluation of repellents dibutylphthalate, dimethylphthalate, N,N-diethyl-m-toluamide (deet), deet + dimethylphthalate, pyrethrum impregnated on filter paper and nylon/cotton fabric

Leptotrombidium (L.) arenicola
Dohany, A. L.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (6), 1261-1264
Leptotrombidium fletcheri, L. arenicola, identification and antigenic typing of Rickettsia tsutsugamushi in naturally infected chiggers by direct immunofluorescence

Leptotrombidium arenicola, illus.
Hase, T.; et al., 1978, J. Parasitol., v. 64 (4), 712-718
Leptotrombidium spp., mice, local host tissue reactions at sites of feeding, modes of stylostome (feeding tube) formation, possible importance of stylostome characteristics to transmission of rickettsial organisms

Leptotrombidium arenicola
Roberts, L. W.; Rapmund, G.; and Cadigan, F. C., jr., 1977, J. Med. Entom., v. 14 (1), 89-92
Leptotrombidium fletcheri, L. arenicola, sex ratios in Rickettsia tsutsugamushi-infected and noninfected colonies, oviposition and hatching rates, no infected males were produced in either infected colony, nearly all female progeny were infected

Leptotrombidium arenicola
Roberts, L. W.; and Robinson, D. M., 1977, J. Med. Entom., v. 13 (4-5), 493-496
Leptotrombidium arenicola laboratory colony, transovarial transmission and filial infection rates of Rickettsia tsutsugamushi

Leptotrombidium (L.) bhattipadense (Joshee)
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
Rattus meltada meltada: Maharashtra State, India

Leptotrombidium (L.) deliense
Dohany, A. L.; Lim, B. L.; and Huxsoll, D. L., 1979, Southeast Asian J. Trop. Med. and Pub. Health, v. 10 (4), 510-513
Leptotrombidium spp., scrub typhus vectors, collection data on chiggers and their hosts occurring on a mature oil palm plantation: Malaysia

- Leptotrombidium deliensis
  - Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
    - chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
    - Rattus sp. (ear, ear fringe)
    - R. exulans (ear)
    - R. ruber (ear, ear fringe, eyelid)
    - R. sordidus (ear)
    - Melomys sp. (ear fringe)
    - M. moncktoni (ear fringe)
    - Echymipera kalubu (legs)
    - Murexia longicauda
    - Hydromys chrysogaster
    - Rattus leucopus
    - all from Papua New Guinea

- Leptotrombidium deliense
  - Hase, T.; et al., 1978, J. Parasitol., v. 64 (4), 712-718
    - Leptotrombidium spp., mice, local host tissue reactions at sites of feeding, modes of stylostome (feeding tube) formation, possible importance of stylostome characteristics to transmission of rickettsial organisms

- Leptotrombidium (L.) deliense
  - Kulkarni, S. M., 1977, J. Med. Entom., v. 14 (1), 64-70
    - Leptotrombidium deliense, L. akamushi, laboratory evaluation of repellents dibutylphthalate, dimethylphthalate, N,N-diethyl-m-toluamide (deet), deet + dimethylphthalate, pyrethrum impregnated on filter paper and nylon/cotton fabric

- Leptotrombidium deliense
  - Olson, J. G., 1979, Trop. and Geogr. Med., v. 31 (4), 519-524
    - Leptotrombidium deliense, emergence of larval chiggers correlated with daily maximum atmospheric temperatures to forecast onset of scrub typhus epidemic: Pescadores Islands of Taiwan

- Leptotrombidium deliense
  - Olson, J. G.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (2), 192-194
    - Leptotrombidium deliense, isolation of Rickettsia tsutsugamushi from mammals and chiggers: Pescadores Islands, Taiwan

- Leptotrombidium (L.) deliense
  - Shirai, A.; et al., 1978, Southeast Asian J. Trop. Med. and Pub. Health, v. 9 (3), 356-360
    - Rickettsia tsutsugamushi infections in chiggers and small mammals on mature oil palm estate: Peninsular Malaysia

- Leptotrombidium (L.) deliense-group
  - Traub, R.; and Wisseman, C. L., jr., 1974, J. Med. Entom., v. 11 (3), 237-303
    - chigger-borne rickettsiosis (scrub typhus), ecology, extensive critical review

- Leptotrombidium deliense
  - Trosper, J. H., 1979, Southeast Asian J. Trop. Med. and Pub. Health, v. 10 (1), 62-66
    - Leptotrombidium deliense, rodents, dimethoate for control of chiggers in endemic scrub typhus area, unsatisfactory results: Pescadores Islands of Taiwan

- Leptotrombidium deliense (Walch, 1922)
  - Wang, C. S.; and Ku, Y. M., 1979, Acta Entom. Sinica, v. 22 (1), 93-97
    - Apodemus agrarius ningpoensis
    - Rattus losea
    - Crocidura attenuata
    - all from Kweichow Province, China

- Leptotrombidium (Leptotrombidium) dumitrescui (Feider, 1955)
  - Daniel, M., 1971, Folia Parasitol., v. 18 (2), 170
    - Microtus nivalis: Austria

- Leptotrombidium (L.) fletcheri
  - Dohany, A. L.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (6), 1261-1264
    - Leptotrombidium fletcheri, L. arenicola, identification and antigenic typing of Rickettsia tsutsugamushi in naturally infected chiggers by direct immunofluorescence

- Leptotrombidium (L.) fletcheri
  - Dohany, A. L.; Lim, B. L.; and Huxsoll, D. L., 1979, Southeast Asian J. Trop. Med. and Pub. Health, v. 10 (4), 510-513
    - Leptotrombidium spp., scrub typhus vectors, collection data on chiggers and their hosts occurring on a mature oil palm plantation: Malaysia

- Leptotrombidium fletcheri, illus.
  - Hase, T.; et al., 1978, J. Parasitol., v. 64 (4), 712-718
    - Leptotrombidium spp., mice, local host tissue reactions at sites of feeding, modes of stylostome (feeding tube) formation, possible importance of stylostome characteristics to transmission of rickettsial organisms

- Leptotrombidium fletcheri
  - Roberts, L. W.; Rapmund, G.; and Cadigan, F. C., jr., 1977, J. Med. Entom., v. 14 (1), 89-92
    - Leptotrombidium fletcheri, L. arenicola, sex ratios in Rickettsia tsutsugamushi-infected and noninfected colonies, oviposition and hatching rates, no infected males were produced in either infected colony, nearly all female progeny were infected

- Leptotrombidium (L.) fletcheri
  - Shirai, A.; et al., 1978, Southeast Asian J. Trop. Med. and Pub. Health, v. 9 (3), 356-360
    - Rickettsia tsutsugamushi infections in chiggers and small mammals on mature oil palm estate: Peninsular Malaysia

- Leptotrombidium (Ericotrombidium) geloti n. sp., illus.
  - Taufflieb, R.; Mouchet, J.; and Courtois, D., 1972, Acarologia, v. 14 (1), 59-65
    - Procavia sp.: Tadjoura, dans le Territoire Francais des Afars et des Issas

- Leptotrombidium (L.) intermedium (Nagays et al., 1920)
  - Chen, H. P., 1978, Acta Entom. Sinica, v. 21 (2), 197-203
    - rat: southern Kiangsu Province, China

Leptotrombidium intermedium, illus.
Hase, T.; et al., 1978, J. Parasitol., v. 64 (4), 712-718
Leptotrombidium spp., mice, local host tissue reactions at sites of feeding, modes of stylostome (feeding tube) formation, possible importance of stylostome characteristics to transmission of rickettsial organisms

Leptotrombidium kawamurai
Suzuki, H., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 105-110
Pentalagus furnessi
Tokudaia oshimensis
Rattus rattus
all from Amami Island, Japan

Leptotrombidium kuroshio
Suzuki, H., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 105-110
Tokudaia oshimensis
Rattus rattus
all from Amami Island, Japan

Leptotrombidium (L.) linhuaikongensis (Wen & Hsu, 1961)
Chen, H. P., 1978, Acta Entom. Sinica, v. 21 (2), 197-203
rat: southern Kiangsu Province, China

Leptotrombidium miyajimai
Suzuki, H., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 105-110
Tokudaia oshimensis
Rattus rattus
all from Amami Island, Japan

Leptotrombidium myotis (Ewing)
Wrenn, W. J., 1974, J. Kansas Entom. Soc., v. 47 (2), 227-238
chiggers, host-parasite relationships, and ecological preferences
Myotis lucifugus: Douglas Lake region, northern Michigan

Leptotrombidium pallidum burnsi
Suzuki, H., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 105-110
Tokudaia oshimensis: Amami Island, Japan

Leptotrombidium (L.) palpalis (Nagays et al., 1920)
Chen, H. P., 1978, Acta Entom. Sinica, v. 21 (2), 197-203
rat: southern Kiangsu Province, China

Leptotrombidium parapalpale (Womersley, 1952)
Wang, C. S.; and Ku, Y. M., 1979, Acta Entom. Sinica, v. 22 (1), 93-97
brief description
Dremomys pernyi: Kweichow Province, China

Leptotrombidium (L.) pelta Womersley and Audy
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
Rattus meltada meltada
Suncus murinus
Rattus rattus
all from Maharashtra State, India

Leptotrombidium (Ericotrombidium) plecoti V.-G., 1963
Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
Plecotus wardi wardi: Afghanistan

Leptotrombidium pulchra Schlug., 1955
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Leptotrombidium scutellare
Suzuki, H., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 105-110
Pentalagus furnessi
Tokudaia oshimensis
Rattus rattus
all from Amami Island, Japan

Leptotrombidium (L.) striatum (Nadchatrum et al., 1964)
Chen, H. P., 1978, Acta Entom. Sinica, v. 21 (2), 197-203
rat: southern Kiangsu Province, China

Leptotrombidium (L.) vivericola
Dohany, A. L.; Lim, B. L.; and Huxsoll, D. L., 1979, Southeast Asian J. Trop. Med. and Pub. Health, v. 10 (4), 510-513
Leptotrombidium spp., scrub typhus vectors, collection data on chiggers and their hosts occurring on a mature oil palm plantation: Malaysia

Leptotrombidium (L.) vivericola
Shirai, A.; et al., 1978, Southeast Asian J. Trop. Med. and Pub. Health, v. 9 (3), 356-360
Rickettsia tsutsugamushi infections in chiggers and small mammals on mature oil palm estate: Peninsular Malaysia

Leptotrombidium (L.) yui (Chen & Hsu, 1955)
Chen, H. P., 1978, Acta Entom. Sinica, v. 21 (2), 197-203
rat: southern Kiangsu Province, China

Lernaea sp., illus.
Koerting, W., 1977, Fisch u. Umwelt (4), 37-48
fish parasites, histopathological changes

Lernea spp., illus.
Kreuzer, W.; Obermeier, O. P.; and Kotter, L., 1976, Tieraerztl. Prax., v. 4 (1), 115-126
parasites and other diseases of fishes consumed by humans, clinical review

Lernaea sp.
Riley, D. M., 1978, Tr. Am. Fish. Soc., v. 107 (1), 207-212
Micropterus salmoides: Florida

Lernaea cyprinacea
Afanas'ev, V. I., 1978, Veterinariia, Moskva (8), 71-72
Lernaea cyprinacea, Argulus foliaceus, P[osthodiplostomum] cuticola, pathology in fish

Lernaea cyprinacaea
Aliff, J. V.; Smith, D.; and Lucas, H., 1977, Tr. Am. Micr. Soc., v. 96 (1), 145-148
Notemigonus crysoleucas: middle Georgia

Lernaea cyprinacea Linn.
Amin, O. M., 1977, Tr. Wisconsin Acad. Sc., Arts and Lett., v. 65, 225-230
fish parasites, differential distribution in two streams
Umbra limi
Cyprinus carpio
Notemigonus crysoleucas
Semotilus atromaculatus
S. margarita
Catostomus commersoni
Lepomis cyanellus
L. macrochirus
Micropterus salmoides
Etheostoma nigrum
all from southeastern Wisconsin

Lernaea cyprinacaea
Bulow, F. J.; Winningham, J. R.; and Hooper, R. C., 1979, Tr. Am. Fish. Soc., v. 108 (1), 100-102
Lernaea cyprinacaea, seasonal occurrence in stream fish population
Campostoma anomalum
Notropis ardens
N. cornutus
Pimephales notatus
Rhinichthys atratulus
Semotilus atromaculatus
Fundulus catenatus
Lepomis cyanellus
Etheostoma spectabile
all from Blackburn Fork watershed, Tennessee

Lernaea cyprinacea
Deutsch, W. G., 1977, Proc. Pennsylvania Acad. Sc., v. 51 (2), 122-124
Esox niger (gills)
Catostomus commersoni (gills, fins, body surface)
Carpiodes cyprinus (gills)
Micropterus dolomieui (body surface)
Pomoxis nigromaculatus (fins)
all from Susquehanna River, Pennsylvania

Lernaea cyprinacea
Deutsch, W. G., 1978, Proc. Pennsylvania Acad. Sc., v. 52 (1), 57-59
Lernaea cyprinacea on Catostomus commersoni and Carpiodes cyprinus, incidence and intensity of infection, host sex, seasonal distribution, infection sites on hosts: Susquehanna River, Pennsylvania

Lernaea cyprinacea
Erickson, J. E., 1978, J. Parasitol., v. 64 (5), 899
Etheostoma zonale (dorsal fin): southern Minnesota

Lernea cyprinacea
Kreuzer, W.; Obermeier, O. P.; and Kotter, L., 1976, Tieraerztl. Prax., v. 4 (1), 115-126
parasites and other diseases of fishes consumed by humans, clinical review

Lernaeenicus hemirhamphi Kirtisinghe, illus.
John, S. E.; and Nair, N. B., 1977, Zool. Anz., Jena, v. 198 (1-2), 68-74
Lernaeenicus hemirhamphi, head and oral muscles and processes, description, function, method of feeding

Lernaeenicus hemirhamphi Kirtisinghe
Natarajan, P.; and Nair, N. B., 1977, J. Animal Morph. and Physiol., v. 24 (2), 229-243
Lernaeenicus hemirhamphi on Hemirhamphus xanthopterus and H. far, effects on length, weight, gonad development, and blood composition

Lernaeenicus longiventris Wilson, 1917
Meyers, T. R., 1978, Proc. Helminth. Soc. Washington, v. 45 (1), 120-128
Pomatomus saltatrix (abdomen, operculum, anal fin, isthmus, dorsal fin, caudal fin): Raritan Bay, New Jersey

Lernaeenicus radiatus Le Seuer, 1824
Meyers, T. R., 1978, Proc. Helminth. Soc. Washington, v. 45 (1), 120-128
Brevoortia tyrannus (back, near dorsal fin)
Pomatomus saltatrix (operculum, anal fin)
all from Raritan Bay, New Jersey

Lernaeenicus radiatus
Vorhees, J. T.; and Schwartz, F. J., 1979, Tr. Am. Fish. Soc., v. 108 (2), 191-196
Lernaeenicus radiatus on Brevoortia tyrannus and Micropogon undulatus, attachment site, seasonality, abundance, and incidence in relation to water temperature and salinity variations: Cape Fear River, North Carolina

Lernaeocera branchialis (L.)
van den Broek, W. L. F., 1979, J. Fish Biol., v. 14 (4), 371-380
copepods of Merlangius merlangus and Platichthys flesus, seasonal changes in levels of infestation related to annual migrations of young fish into estuary, localization, age of host
Merlangius merlangus (branchial cavity)
Platichthys flesus (branchial cavity)
all from Medway Estuary, Kent

Lernaeocera branchialis, larvae
MacKenzie, K.; and Gibson, D. I., 1970, Symposia Brit. Soc. Parasitol., v. 8, 1-42
Platichthys flesus (gill filaments): Scotland

Lernaeocera branchialis L.
Shotter, R. A., 1976, J. Fish Biol., v. 8 (2), 101-117
Merlangius merlangus (gills): Manx waters near Isle of Man and/or Morecambe Bay, N.W. coast of England

Lernaeocera branchialis
Smith, J. W., 1969, Norwegian J. Zool., v. 17 (1), 57-63
Diclidophora merlangi, Clavella adunca f. devastatrix, and Lernaeocera branchialis on Merlangius merlangus, incidence in relation to locality and host sex, intensity of infection, microhabitats: British waters

Lernanthropus koenigii Steenstrup & Lutken, illus.
Natarajan, P.; and Nair, N. B., 1978, Current Sc., Bangalore, v. 47 (14), 517-518 [Letter]
short description
Parastromateus niger: Tranquebar, Madras, India

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Pomatomus saltatrix (gill filaments): Raritan Bay, New Jersey

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Saurida tumbil (gills): Trivandrum, India; Bay of Bengal; Gulf of Thailand
S. undosquamis (gills): off Somalia

Lernea. See Lernaea.

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Cousins, P. J., 1975, Roy. Soc. Health J., v. 95 (1), 14-17
lice, human, statistics of survey of physicians, nurses, and workers in the public health field to determine their knowledge on food and feeding habits, life cycle, epidemiology, therapy, and possible status as vectors of other infections

Lice
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head lice, prevalence in schoolchildren in England

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Eperythrozoon suis, swine, clinical signs of infection confirmed by indirect hemagglutination and measuring packed cell volume; oxytetracycline and arsanilic acid combined with lice control, arsenic toxicosis

Lice
Jensen, O.; Bjerregaard, P.; and Nielsen, A. O., 1979, Ugeskr. Laeger, v. 141 (4), 225-226
head lice, humans, quassia extract vs. chlophenotane: Denmark

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human lice, biological facts, transmission, control, clinical review

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head lice in children, clinical trials testing the effectiveness of malathion cream shampoo versus malathion lotion, both forms equally effective

Lice
Puchkova, E. A., 1977, Veterinariia, Moskva (7), 19-22
D[ermanyssus] gallinae, C[imex] lectularius, lice, chickens on industrial scale farms, control, sevin, dicresil, chlorophos, carbophos; other complex sanitation measures

Lice
Rajan, U., 1975, Singapore Med. J., v. 16 (4), 297-300
head lice, school children, pyrethrum the drug of choice in comparison clinical trials with benzyl benzoate

Lichomolgus uncus n. sp., illus.
Jones, J. B., 1976, J. Roy. Soc. N. Zealand, v. 6 (3), 301-305
Perna canaliculus (surface of gills, gill water tubes): off Ward Island, Wellington Harbour; Crail Bay, Marlborough Sounds, New Zealand

Ligamifer
Yamamoto, H.; et al., 1978, Snake, v. 10 (2), 143-147
key

Ligamifer sp.
McKenzie, R. A.; et al., 1978, Austral. Vet. J., v. 54 (7), 365-366 [Letter]
Pseudechis porphyriacus (lungs): zoological park near Brisbane, Australia

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Yamamoto, H.; et al., 1978, Snake, v. 10 (2), 143-147
key

Linguatula serrata
Bedford, P. G. C., 1978, Vet. Ann. (18), 232-238
Linguatula serrata, dog (nasal passage), rhinitis, differential diagnosis

Linguatula serrata
Elbadawi, E. K. S.; et al., 1978, Vet. Rec., v. 102 (8), 171
goat (lymph nodes): the Sudan

Linguatula serrata
Eslami, A.; et al., 1976, J. Vet. Fac. Univ. Tehran, v. 32 (1-4), 21-27
Fasciola hepatica, Dicrocoelium dendriticum, Ornithobilharzia turkestanicum, Linguatula serrata, incidence in liver of ruminants; important cause of economic losses: Tehran abattoir

Linguatula serrata Froehlich, 1789, illus.
Garcinuno, L.; and Gonzalez, H., 1977, Arch. Med. Vet., Valdivia, v. 9 (1), 62-65
bovinos (higados): matadero Ganaval, Valdivia (Chile)

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Linguatula serrata, description, biological cycle, case report of massive human infestation (mucosa oro-faringea, esofago): provincia di Reggio Calabria

Linguatula serrata (Pentostomum denticulatum), illus.
Sherkov, S. N.; and El Rabie, Y., 1977, Egypt. J. Vet. Sc., v. 13 (2), 1976, 89-97
Linguatula serrata, domestic animals, survey, highest intensity of invasion in mountainous areas, seasonal distribution, absense of infection in young animals, control measures
goats
sheep
cattle
camels
all from Jordan

Linguatula serrata, Froelich
Yamamoto, H.; et al., 1978, Snake, v. 10 (2), 143-147
Japan

Linognathus Enderlein, 1904
Wegner, Z., 1972, Klucze Oznacz. Owad. Polski (73), Sect. 16, 90 pp.
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Selim, M. K.; et al., 1970, Vet. Med. J., Giza, v. 17 (18), 173-193
sheep: imported to United Arab Republic

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Linardi, P. M.; and Nagem, R. L., 1973, Rev. Brasil. Biol., v. 33 (4), 529-537
Pulicidae and other ectoparasites on dogs, survey, frequent mixed infections: Belo Horizonte and neighboring townships of Minas Gerais

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Kettle, P. R.; and Lukies, J. M., 1979, N. Zealand Vet. J., v. 27 (4), 78-79
Linognathus vituli, cattle, pour-on formulations of phosmet, methidathion, chlorpyrifos, and temephos: Kaitoke, near Upper Hutt, New Zealand

Linognathus vituli
Munro, R., 1978, Fiji Agric. J., v. 40 (2), 91-96
cattle: Fiji

Liotheum giganteum Nitzsch, 1818
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
as syn. of Laemobothrion maximum circi (Fourcroy, 1785)

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Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
as syn. of Laemobothrion t. tinnunculi (Linnaeus, 1758)

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as syn. of Ricinus fringillae fringillae Degeer, 1778

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Price, R. D.; and Emerson, K. C., 1978, Pacific Insects, v. 18 (1-2), 33-36
as syn. of Neopsittaconirmus albus (Le Souef & Bullen)

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Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Columbicola columbae bacillus (Giebel, 1866)

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Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
as syn. of Columbicola baculoides (Paine, 1912)

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Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
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Chellappa, D. J.; Subramanian, R.; and Gopalakrishnan, C. A., 1977, Indian Poultry Gaz., v. 61 (4), 135-137
Menopon gallinae, Lipeurus caponis, poultry, malathion 50 EC, sumithion 50 EC, nuvan 100 EC, drug trial, sumithion 50 EC most effective, knapsack sprayer superior to conventional dipping procedure, preliminary report

Lipeurus caponis
Fabiyi, J. P., 1979, Austral. Vet. J., v. 55 (10), 503 [Letter]
domestic fowl: Port Moresby area, Papua New Guinea

Lipeurus caponis (L.)
Khan, M. H., 1979, Indian Vet. J., v. 56 (9), 739-743
Lipeurus caponis, Menacanthus stramineus, White Leghorn fowl, organophosphorus insecticides, costs evaluated

Lipeurus caponis
Maldonado Capriles, J.; and Miro Mercado, J., 1978, J. Agric. Univ. Puerto Rico, v. 62 (3), 309-310
chickens (skin, feathers): Barrio Voladora, Moca, Puerto Rico

Lipeurus caponis, illus.
Meola, S.; and DeVaney, J., 1976, J. Invert. Path., v. 28 (2), 195-201
Lipeurus caponis, Menopon gallinae, Menacanthus stramineus, parasitism by the fungus Trenomyces histophtorus, resulting damage to fat body and skeletal muscle

Liponyssoides bengalensis sp. nov., illus.
Gupta, S. K., 1979, Current Sc., Bangalore, v. 48 (11), 507-508
from soil debris, reported to bite on leg and suck blood of collector: Suri Vidyasagar College campus, West Bengal, India

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as syn. of Hirstionyssus (H.) butantanensis (Fonseca, 1932)

Lipoptena cervi
Brander, T., 1976, Ang. Parasitol., v. 17 (3), 168-169
Mensch
Alces alces
all from Sudostfinnland

Lipoptena cervi L.
Ivanov, V. I., 1974, Parazitologiia, Leningrad, v. 8 (3), 252-253
Lipoptena cervi, natural and/or experimental infestations of man and various domestic, wild, and laboratory animals, number of feedings per day, amount of blood taken, skin reactions: Belorussia

Lipoptena cervi (L., 1761)
Kadulski, S., 1975, Acta Parasitol. Polon., v. 23 (41-51), 493-535
Lipoptena cervi, infestation in relation to population density and condition of host, species and size of host, age and sex of host, and year and season; life cycle; location on host; economic importance
Alces alces
Cervus nippon
Capreolus capreolus
Dama dama
Sus scrofa
man
Cervus elaphus
all from Poland

Lironeca ovalis Say, 1818
Meyers, T. R., 1978, Proc. Helminth. Soc. Washington, v. 45 (1), 120-128
Pomatomus saltatrix (opercular cavity): Raritan Bay, New Jersey

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Ramsay, G. W., 1977, N. Zealand J. Zool., v. 4 (4), 393-394
Rattus exulans: Tokelau Islands

Listrophoroides cucullatus (Trouessart, 1893)
Wilson, N.; and Wodzicki, K., 1977, N. Zealand J. Zool., v. 4 (4), 383-387
Rattus rattus
R. exulans
all from Niue Island

Listrophorus brevipes Dub.
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
Clethrionomys glareolus
Microtus agrestis
Pitymys subterraneus
Apodemus agrarius
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Listrophorus brevipes
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Pitymys subterraneus
Apodemus agrarius
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Listrophorus dozieri
Whitaker, J. O., jr.; Jones, G. S.; and Goff, R. J., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 501-507
Didelphis virginiana: Indiana

Listrophorus faini sp. n.
Dubinina, E. V., 1972, Parazitologiia, Leningrad, v. 6 (2), 192
Syn.: L. validus Banks [sensu] Dubinina, 1967
Ondatra zibethica: Leningrad

Listrophorus grandior Dubinina, 1967
Dubinina, E. V., 1972, Parazitologiia, Leningrad, v. 6 (2), 192
as syn. of L. validus Banks, 1910

Listrophorus leuckarti Pagenstecher, 1861
Zapatero Ramos, L. M.; Guillen Llera, J. L.; and Rivas Lopez, L. I., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 367-384
Arvicola sapidus: Ermita de San Bartolome, Soria, Espana

Listrophorus mexicanus
Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
Zapus princeps: Wyoming

Listrophorus mexicanus
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Mustela nivalis: Indiana

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Whitaker, J. O., jr.; Maser, C.; and Pedersen, R. J., 1979, Northwest Sc., v. 53 (4), 268-273
Scapanus townsendi (fur): Oregon

Listrophorus validus Banks, illus.
Dubinina, E. V., 1971, Parazitologiia, Leningrad, v. 5 (6), 488-494
Listrophorus validus, Schizocarpus numerosus, developmental cycle, morphogenesis

Listrophorus validus Banks, 1910
Dubinina, E. V., 1972, Parazitologiia, Leningrad, v. 6 (2), 192
Syn.: L. grandior Dubinina, 1967

Listrophorus validus Banks [sensu] Dubinina, 1967
Dubinina, E. V., 1972, Parazitologiia, Leningrad, v. 6 (2), 192
as syn. of L. faini sp. n.

Listropsylla basilewskyi Smit, 1960
Smit, F. G. A. M., 1976, Rev. Zool. Africaine, v. 90 (1), 46-52
rodents: Olkokola, Tanzania

Listropsylla dolosa
Fain, A.; and Beaucournu, J. C., 1976, Rev. Zool. Africaine, v. 90 (1), 181-187
Praomys: Lemera, Province du Kivu, Zaire, Afrique

Longimenopon sp.
Palma, R. L.; and Pilgrim, R. L. C., 1977, N. Zealand Entom., v. 6 (3), 290-292
Pterodroma inexpectata: S. W. Promontory, Snares Island, N. Zealand

Loomisia
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key, key to species from Surinam

Loomisia desmodus (Brennan & Dalmat, 1960)
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key
Glossophaga soricina
Lonchophylla thomasi
Trachops cirrhosus
all from Surinam

Loomisia mira n. sp., illus.
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key
Peropteryx kappleri: Gros gold mine, Surinam

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Didelphis virginiana: Indiana

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ectoparasites of molissid bats, host-parasite relationships
Cheiromeles torquatus (nat. and exper.): Malaysia
Tadarida mops (exper.)

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Marshall, A. G., 1977, Ecol. Entom., v. 2 (4), 285-291
ectoparasites of molissid bats, host-parasite relationships
Cheiromeles torquatus (nat. and exper.): Malaysia

Lucilia ampullacea, illus.
Nielsen, S. A.; Nielsen, B. O.; and Walhovd, H., 1978, Entom. Medd., København, v. 46 (2), 92-94
blowfly myiasis, hedgehogs
Erinaceus europaeus (ears): Denmark
Lucilia caesar
Nielsen, S. A.; Nielsen, B. O.; and Walhovd, H., 1978, Entom. Medd., København, v. 46 (2), 92-94
blowfly myiasis, hedgehogs
Erinaceus europaeus: Denmark

Lucilia caesar
Sivertsen, T.; and Søli, N. E., 1977, Norsk Vet.-Tidsskr., v. 89 (12), 797-803
Lucilia caesar, sheep, diazinon: Hordaland

Lucilia cuprina
Merritt, G. C.; and Watts, J. E., 1978, Austral. Vet. J., v. 54 (11), 513-516
in-vitro technique for studying fleece-rot and fly strike in sheep

L[ucilia] cuprina
Merritt, G. C.; and Watts, J. E., 1978, Austral. Vet. J., v. 54 (11), 517-520
changes in protein concentration and bacteria of fleece and skin during development of fleece-rot and fly strike in sheep

Lucilia cuprina
Murray, M. D., 1978, Austral. Vet. J., v. 54 (5), 262 [Letter]
fly species reared from struck sheep: Western Australia

ucilia cuprina
Shanahan, G. J.; and Hughes, P. B., 1978, Vet. Rec., v. 103 (26-27), 582-583
Lucilia cuprina, myiasis, sheep, organophosphorus insecticides, residual efficacy against susceptible and resistant larvae, larval implant technique compared with standard analysis: New South Wales

ucilia cuprina
Watts, J. E.; Murray, M. D.; and Graham, N. P. H., 1979, Austral. Vet. J., v. 55 (7), 325-334
Lucilia cuprina, sheep, field survey, 1972-76, nature of blowfly strike problem: New South Wales

Lucilia illustris
Nielsen, S. A.; Nielsen, B. O.; and Walhovd, H., 1978, Entom. Medd., København, v. 46 (2), 92-94
blowfly myiasis, hedgehogs
Erinaceus europaeus: Denmark

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Frey, H.; and Hinaidy, H. K., 1978, Wien. Tierarztl. Monatsschr., v. 65 (8-9), 256-257
Lucilia sericata in Asio flammeus, facultative wound myiasis: nordlichen Burgenland, Osterreich

Lucilia sericata
Kirkwood, A. C.; Quick, M. P.; and Page, K. W., 1978, Vet. Rec., v. 102 (3), 50-54
ectoparasites, sheep, showers and plunge dipping, efficacy using diazinon against Lucilia sericata, γHCH against Psoroptes communis ovis

Lucilia sericata
Murray, M. D., 1978, Austral. Vet. J., v. 54 (5), 262 [Letter]
fly species reared from struck sheep: Western Australia

Lucilia sericata
Ribbeck, R.; Schroeder, E.; and Schumann, H., 1979, Monatsh. Vet.-Med., v. 34 (10), 383-384
Lucilia sericata, dogs, cats, myiasis, surgical removal and drug treatment
Lucilia sericata
Seidel, B., 1979, Zool. Garten, n. F., v. 49 (2), 131-160
Ovibos moschatus, management in zoological park, includes information on parasites and their treatment: Tierpark Berlin

Lucilia sericata
Tenquist, J. D.; and Roberts, M., 1978, N. Zealand Vet. J., v. 26 (4), 88-91
Lucilia sericata, Damalinia ovis, sheep, 2 new 'Mini-shower' models of dipping with fenthion-ethyl and diazinon compared with plunge and shower dipping, residues in wool samples

Lucilia sericata
Yeoman, G. H.; and Bell, T. A., 1978, Vet. Rec., v. 103 (15), 337
Lucilia sericata, sheep, aluminium alkoxide gellants mixed with insecticide and applied to breech area, results suggest that this new control method against cutaneous myiasis gives higher protection than current means of control with no abnormal problems of toxicity, tissue residues, or wool processing
Lunaceps Clay & Meinertzhagen 1939
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Cummingsiellinae nom. nov.
includes subgenus: Rotundiceps Edwards 1952

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Haarløv, N., 1977, Norsk Entom. Tidsskr. (Norwegian J. Entom.), v. 24 (1), 37-41
Calidris alpina: Jan Mayen Island, Norway

Lung mites. See Mites, Lung.

Lutridia Keler, 1938
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (74), Sect. 15, 48 pp.
Goniodoidea and Trichodectoidea, keys to subfamilies, genera, and species, systematics, hosts: Poland

Lynchia wolcotti (Swenk)
Arnold, K. A., 1970, Rev. Biol. Trop., v. 16 (2), 1968, 259-265
Pulsatrix perspicillata saturata: Costa Rica

Lynxacarus [sp.]
Munro, R.; and Munro, H. M. C., 1979, Austral. Vet. J., v. 55 (2), 90 [Letter]
Lynxacarus [sp.], cats, lesions, successful treatment with lime-sulphur solution: Fiji

Lynxacarus mustelae
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Mustela frenata: Indiana

Lynxacarus nearcticus
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Mustela vison
M. frenata
all from Indiana

Lynxacarus radovsky
Bowman, W. L.; and Domrow, R., 1978, Austral. Vet. J., v. 54 (8), 403-404 [Letter]
cats (fur): Proserpine (Queensland), Australia

Macrocheles sp.
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Apodemus tauricus
Clethrionomys glareolus
all from Gory Sowie (Middle Sudetes), Poland

Macrocheles sp.
Nakata, K., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (3), 283-288
gamasid mites, seasonal fluctuations on small rodents in a wind-shelter belt
Clethrionomys rufocanus bedfordiae
C. rutilus mikado
all from Tonden, Sapporo, Hokkaido

Macrocheles sp.
Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
Zapus trinotatus
Zapus sp.
all from California

Macrocheles decoloratus C.L. Koch
Reitblat, A. G., 1970, Parazitologiia, Leningrad, v. 4 (4), 359-362
seasonal distribution
[Meriones tamariscinus]
[M. meridianus]
all from Tersko-Kumsk territory (North Caucasus)

Macrocheles hechti Machado, 1964
Hoffmann, A.; de Barrera, I. B.; and Mendez, C., 1972, Rev. Soc. Mexicana Hist. Nat., v. 33, 151-159
Reithrodontomys megalotis: El Zarco, D. F.

Macrocheles matrius Hull
Reitblat, A. G., 1970, Parazitologiia, Leningrad, v. 4 (4), 359-362
seasonal distribution
[Meriones tamariscinus]
[M. meridianus]
all from Tersko-Kumsk territory (North Caucasus)

Macrocheles matrius Hull.
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Macrocheles montanus
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus: Gory Sowie (Middle Sudetes), Poland

Macrocheles muscaedomesticae
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Mus musculus
all from Gory Sowie (Middle Sudetes), Poland

Macrocheles scutatus (Berl.)
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Macrocheles tardus (Koch)
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Apodemus tauricus
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Macrocheles vagabundus (Berl.)
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Macronyssoides conciliatus Radovsky, 1967
Hoffmann, A.; de Barrera, I. B.; and Mendez, C., 1972, Rev. Soc. Mexicana Hist. Nat., v. 33, 151-159
unidentified murcielago: Ocoyoacac, Estado de Mexico

Macronyssoides kochi (Fonseca, 1948)
Hoffmann, A.; de Barrera, I. B.; and Mendez, C., 1972, Rev. Soc. Mexicana Hist. Nat., v. 33, 151-159
Artibeus sp.: Salina Cruz, Oaxaca

Macronyssoides kochi (Fonseca, 1948), illus.
Yunker, C. E.; and Chitwood, M. B., 1973, Acarologia, v. 14 (4), 530-532
larval filariae, possibly Litomosa sp. in Macronyssoides kochi (anterior part of idiosoma), parasitic on Artibeus jamaicensis: 18 km N. of Valera, Trujillo, Venezuela

Macronyssus sp. (apparently japonicus Radovsky, 1967)
Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
Myotis longipes: Afghanistan

Macronyssus sp.
Whitaker, J. O., jr.; and Mumford, R. E., 1978, J. Mamm., v. 59 (3), 632-634
Hipposideros commersoni: Kenya

Macronyssus barbastellinus sp. n., illus.
Dusbabek, F.; and Pinchuk, L. M., 1971, Parazitologiia, Leningrad, v. 5 (5), 401-404
Barbastella barbastellus: Czechoslovakia; Moldavia

Macronyssus crosbyi (Ewing & Stover, 1915)
Hoffmann, A.; de Barrera, I. B.; and Mendez, C., 1972, Rev. Soc. Mexicana Hist. Nat., v. 33, 151-159
unidentified murcielago: Calacoaya, Estado de Mexico

Macronyssus crosbyi
Whitaker, J. O., jr.; and Winter, F. A., 1977, Tr. Illinois State Acad. Sc., v. 70 (3-4), 301-313
Myotis austroriparius
M. keenii
M. lucifugus
all from Shawnee National Forest, southern Illinois

Macronyssus jonesi
Whitaker, J. O., jr.; and Winter, F. A., 1977, Tr. Illinois State Acad. Sc., v. 70 (3-4), 301-313
Myotis austroriparius
M. grisescens
all from Shawnee National Forest, southern Illinois

Macronyssus leucippe (Domrow), illus.
Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
synonymy, male described
Miniopterus schreibersi
Myotis longipes
Rhinopoma microphyllum
all from Afghanistan

Macropsylla hercules
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Rattus fuscipes assimilis: Queensland and New South Wales
Mastacomys fuscus: New South Wales
all from Australia

Macrostylophora sp., illus.
Li, K. C.; and Wang, D. C., 1977, Acta Entom. Sinica, [Transl.], v. 16 (2), 147-155
fleas, malformations
[no host]: Chienyang, Fukien

Mahafaliella Gretillat, Brygoo & Domergue, 1962
Motta, C. da S.; and Gomes, D. C., 1968, Atas Soc. Biol. Rio de Janeiro, v. 12 (1), 7-9
Cephalobaenidae, key

Malareus arvicolae
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Pitymys subterraneus
all from Gory Sowie (Middle Sudetes), Poland

Malareus arvicolae
Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (3), 287-309
Pitymys subterraneus: west and east Beskid (Poland)

Malaraeus neotomae: Jellison, Locker & Bacon, 1953
Prince, F. M.; Eads, R. B.; and Barnes, A. M., 1976, J. Med. Entom., v. 13 (2), 162-168
as syn. of Traubella neotomae (I. Fox), n. comb.

Malareus penicilliger
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Microtus arvalis
Pitymys subterraneus
all from Gory Sowie (Middle Sudetes), Poland

Malareus penicilliger
Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (3), 287-309
Clethrionomys glareolus
Pitymys subterraneus
Microtus agrestis
Microtus arvalis
Apodemus tauricus
Sorex araneus
all from west and east Beskid (Poland)

Malareus penicilliger
Lazareva, L. A.; and Eshelkin, I. I., 1975, Parazitologiia, Leningrad, v. 9 (1), 57-60
+Alticola strelzovi (nest): south-eastern Altai

Malareus (Amalareus) penicilliger mustelae (Dale 1878)
Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
Pyrenees-Orientales, France

Malaraeus penicilliger mustelae (Dale)
Clark, F., 1978, Entom. Gaz., v. 29 (4), 258-260
records of fleas from English birds and mammals

Malareus penicillinger mustelae (Dale), 1878
King, C. M., 1976, J. Zool., London, v. 180 (4), 525-535
fleas of Mustela nivalis, seasonal distribution, host specificity, origin of fleas on host: Wytham Woods, near Oxford

Malaraeus telchinum (Roths.)
Barnes, A. M.; et al., 1974, J. Med. Entom., v. 11 (1), 83-87
flea vectors of plague, control on wild Peromyscus maniculatus by use of 2% carbaryl dust in bait stations: Buckhorn Mountain, Larimer County, Colorado

Malaraeus telchinum (Rothschild)
Rutledge, L. C.; et al., 1979, J. Med. Entom., v. 15 (5-6), 452-458
flea vectors and reservoirs of sylvatic plague, field studies
Peromyscus maniculatus
P. boylei
Microtus californicus
Spermophilus beecheyi
all from Fort Hunter Liggett, Monterey County, California

Malaraeus telchinus
Schwan, T. G., 1975, J. Med. Entom., v. 11 (6), 760
24-hour flea reinfestation rate in wild population of Microtus californicus: Hayward, Alameda Co., California

Mallophaga
van den Broek, E., 1977, Wetensch. Mededel. K. Nederl. Natuurhist. Veren. (121), 1-32
Anoplura and Mallophaga of mammals, keys, host list, illustrations, review: Netherlands

Mallophaga
Emerson, K. C., 1979, Lice in my life, 106 pp.
lice, history and status of taxonomic research, museum collections, review; bibliography of papers by K. C. Emerson

Mallophaga
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
key to species parasitizing North American Columbiformes

Mallophaga order
Kim, K. C.; and Ludwig, H. W., 1978, Ann. Entom. Soc. Am., v. 71 (6), 910-922
Psocodea, phylogenetic relationships of five taxa analyzed cladistically, evaluation of character complexes, theoretical aspects of phylogenetic inferences on origin of higher taxa
key; includes: Amblycera; Ischnocera; Rhynchophthirina

Mallophaga Nitzsch, 1818
Lakshminarayana, K. V., 1976, Ang. Parasitol., v. 17 (3), 160-167
Gnathophthirina Lakshminarayana nom. nov. pro Mallophaga Nitzsch, 1818

Mallophaga Nitzsch, 1818
Lakshminarayana, K. V., 1976, Ang. Parasitol., v. 17 (3), 160-167
Mandibulophthirina Lakshminarayana emend. nov. pro Mallophaga Nitzsch, 1818

Mallophaga
Palma, R. L., 1978, N. Zealand Entom., v. 6 (4), 432-436
slide-mounting of Mallophaga and Anoplura, detailed description of Canada balsam technique for prolonged preservation

Mallophaga
Tenorio, J. M., 1979, Pacific Insects, v. 20 (1), 5-17
Mallophaga, catalog of holotypes and allotypes deposited in Bishop Museum, Hawaii with supplemental information on hosts and localities

Mallophaga
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (74), Sect. 15, 48 pp.
Goniodoidea and Trichodectoidea, keys to subfamilies, genera, and species, systematics, hosts: Poland

Mallophaga
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
Mallophaga, morphology, classification, rearing, control, collection, preservation, keys, hosts: Poland

Mandibulophthirina Lakshminarayana emend. nov. pro Mallophaga Nitzsch, 1818
Lakshminarayana, K. V., 1976, Ang. Parasitol., v. 17 (3), 160-167

Mappates
Prabha, C.; and Pillai, N. K., 1979, Parasitology, v. 79 (3), 425-429
Lepeophtherinae

Marsupialichini tr. nov.
Fain, A.; de Cock, A. W. A. M.; and Lukoschus, F. S., 1972, Acarologia, v. 14 (1), 81-93
Glycyphagidae, Melesodectinae
includes: Marsupialichus Fain, 1967

Marsupialichus Fain, 1967
Fain, A.; de Cock, A. W. A. M.; and Lukoschus, F. S., 1972, Acarologia, v. 14 (1), 81-93
Glycyphagidae, Melesodectinae, Marsupialichini tr. nov.
differential characteristics from Labidophorus; definition completed

Marsupialichus brasiliensis
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Mustela vison: Indiana

Marsupialichus marsupialis spec. nov., illus.
Fain, A.; de Cock, A. W. A. M.; and Lukoschus, F. S., 1972, Acarologia, v. 14 (1), 81-93
Marsupialichus marsupialis spec. nov., experimental life cycle
Didelphis m. marsupialis (hairs on lips): Lelydorp and Brokobaka, Surinam

Medwayella robinsoni
Fain, A.; and Beaucournu, J. C., 1976, Rev. Zool. Africaine, v. 90 (1), 181-187
Tupaia glis: foret d'Ulugombak Selangor, Malaisie occidentale

Megabothris abantis (Rothschild)
Haas, G. E.; Barrett, R. E.; and Wilson, N., 1978, Canad. J. Zool., v. 56 (2), 333-338
Clethrionomys rutilus
Zapus hudsonius
Microtus sp.
all from Alaska

Megabothris abantis
Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
Zapus princeps: British Columbia; Utah; Wyoming
Z. trinotatus: Washington
Zapus sp.: California

Megabothris acerbus, illus.
Amin, O. M., 1976, J. Med. Entom., v. 13 (2), 179-192
fleas of mammals, morphological variations in certain key diagnostic characters, seasonal distribution, sex ratio, host sex
Sciurus carolinensis
Tamias striatus ohionensis
Didelphis virginiana
Sciurus niger rufiventer
all from southeastern Wisconsin

Megabothris asio ssp.
Amin, O. M., 1976, J. Med. Entom., v. 13 (2), 179-192
Didelphis virginiana: southeastern Wisconsin

Megabothris asio (Baker)
Jackson, J. O.; and DeFoliart, G. R., 1976, J. Med. Entom., v. 13 (3), 351-356
fleas, survey of nests of Peromyscus leucopus, data for some species on seasonal occurrence, sex ratio, abundance in relation to host sex and nesting activity: southwestern Wisconsin

Megabothris asio asio (Baker)
Main, A. J.; et al., 1979, Entom. News, v. 90 (3), 135-140
Microtus pennsylvanicus
Peromyscus leucopus
Zapus hudsonius
all from southern New England

Megabothris asio megacolpus
Amin, O. M., 1976, J. Med. Entom., v. 13 (2), 179-192
fleas of mammals, morphological variations in certain key diagnostic characters, seasonal distribution, sex ratio, host sex
Microtus p. pennsylvanicus
Sorex cinereus
all from southeastern Wisconsin

Megabothris calcarifer gregsoni Holland
Haas, G. E.; Barrett, R. E.; and Wilson, N., 1978, Canad. J. Zool., v. 56 (2), 333-338
Microtus sp.
Clethrionomys rutilus
all from Alaska

Megabothris groenlandicus (Wahl.)
Cotton, M. J., 1979, Entom. Month. Mag. (1360-1363), v. 113, 1977, 213-217
Dicrostonyx groenlandicus: north-east Greenland

Megabothris groenlandicus
Franzmann, N. E., 1976, Entom. Medd., Kobenhavn, v. 44 (1), 28-30
+Plectrophenax nivalis (nest): Mestersvig, NE Greenland

Megabothris groenlandicus (Wahlgren)
Haas, G. E.; Barrett, R. E.; and Wilson, N., 1978, Canad. J. Zool., v. 56 (2), 333-338
Microtus sp.: Alaska

Megabothris quirini (Rothschild)
Haas, G. E.; Barrett, R. E.; and Wilson, N., 1978, Canad. J. Zool., v. 56 (2), 333-338
Clethrionomys rutilus
Microtus sp.
all from Alaska

Megabothris turbidus (Rothschild 1909)
Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
Pyrenees-Orientales, France; Lerida, Spain

Megabothris turbidus (Rothschild)
Clark, F., 1978, Entom. Gaz., v. 29 (4), 258-260
records of fleas from English birds and mammals

Megabothris turbidus
Frank, C., 1977, Ztschr. Parasitenk., v. 53 (3), 251-254
Hepatozoon erhardovae, incidence in Clethrionomys glareolus (blood), distribution of schizonts in lungs; accumulation of gametocytes in Ixodes ricinus (nat. and exper.) or Neotrombicula zachvatkini (nat. and exper.) after biting heavily infected C. glareolus; occasionally transmitted to non-specific host, Apodemus flavicollis (exper.), but only by specific vector, Megabothris turbidus (exper.): South-Western Styria and areas around Neusiedlersee

Megabothris turbidus
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Megabothris turbidus
Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (3), 287-309
Clethrionomys glareolus
Pitymys subterraneus
Microtus agrestis
Microtus arvalis
Apodemus agrarius
Apodemus sylvaticus
Apodemus tauricus
Mus musculus
Neomys fodiens
Neomys anomalus
all from west and east Beskid (Poland)

M[egabothris] turbidis
Jurik, M., 1976, Acta Univ. Agric., Fac. Agronom., Brno, v. 24 (1), 161-169
avian and mammalian fleas, analysis of exchange of habitats

Megabothris turbidus (Rothschild), 1909
King, C. M., 1976, J. Zool., London, v. 180 (4), 525-535
fleas of Mustela nivalis, seasonal distribution, host specificity, origin of fleas on host: Wytham Woods, near Oxford

Megabothris turbidus (Rothschild, 1909)
Laumond, C.; and Beaucournu, J. C., 1978, Ann. Parasitol., v. 53 (3), 291-302
parasitized by Neoparasitylenchus megabothridis n. sp.
Clethrionomys glareolus
Microtus agrestis
Pitymus subterraneus

Megabothris walkeri (Rothschild)
Clark, F., 1978, Entom. Gaz., v. 29 (4), 258-260
records of fleas from English birds and mammals

Megabothris walkeri (Rothschild), 1902
King, C. M., 1976, J. Zool., London, v. 180 (4), 525-535
fleas of Mustela nivalis, seasonal distribution, host specificity, origin of fleas on host: Wytham Woods, near Oxford

Megadrepanoides Self & Kuntz, 1957
Motta, C. da S.; and Gomes, D. C., 1968, Atas Soc. Biol. Rio de Janeiro, v. 12 (1), 7-9
Cephalobaenidae, key

Megamblyopinus Seevers
Machado-Allison, C. E., [1965], Rev. Soc. Mexicana Hist. Nat., v. 25, 1964, 173-191
Megamblyopinus, Amblyopinus, Amblyopinodes, generic taxonomy revised, new characteristics of systematic importance recorded and used

Megamblyopinus seeversi sp. nov., illus.
Machado-Allison, C. E., [1965], Rev. Soc. Mexicana Hist. Nat., v. 25, 1964, 173-191
Oryzomys albigularis meridensis: Serrania del Avila, 2,200 m alt., Venezuela

Megarthroglossus Jordan & Rothschild
Eads, R. B.; and Campos, E. G., 1977, J. Med. Entom., v. 14 (1), 97-100
key to species, males
includes: Megarthroglossus cavernicolus; M. weaveri n. sp.; M. wilsoni; M. sicamus; M. jamesoni; M. sierrae; M. smiti; M. spenceri; M. procus; M. bisetis; M. becki; M. divisus

Megarthroglossus bisetis Jordan & Rothschild
Graves, G. N.; et al., 1974, J. Med. Entom., v. 11 (4), 488-498
fleas of small mammals, abundance, seasonal occurrence, and host preference
Dipodomys spectabilis
Neotoma micropus
Sigmodon hispidus
Onychomys leucogaster
Peromyscus leucopus
Reithrodontomys megalotis
Sylvilagus audubonii
all from Chaves County, New Mexico

Megarthroglossus cavernicolus, Mendez & Haas, 1972
Eads, R. B.; and Campos, E. G., 1977, J. Med. Entom., v. 14 (1), 97-100
key
Neotoma cinerea: Rocky Mountain National Park, Larimer County, Colorado

Megarthroglossus weaveri n. sp., illus.
Eads, R. B.; and Campos, E. G., 1977, J. Med. Entom., v. 14 (1), 97-100
key
Neotoma mexicana
Peromyscus maniculatus
all from Weaver Ranch, Larimer County, Colorado

Megarthroglossus wilsoni Mendez & Haas, 1973
Eads, R. B.; and Campos, E. G., 1977, J. Med. Entom., v. 14 (1), 97-100
key

Megaselia spiracularis Schmitz, 1938
Komori, K.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (5), 467-470
Megaselia spiracularis, third-instar larvae causing myiasis in man's lung, clinical case report: Japan

Megaselia trivialis (Brues), illus.
Disney, R. H. L.; and Kurahashi, H., 1978, J. Med. Entom., v. 14 (6), 717
Megaselia trivialis, 5-year-old girl (urine), urogenital myiasis, case report: Tokyo, Japan

Megninia sp.
Kellogg, F. E.; Doster, G. L.; and Johnson, J. K., 1971, J. Wildlife Dis., v. 7 (3), 186-187
Indian red junglefowl, pen-raised (feathers)

Megninia cubitalis (Megnin, 1877)
Oba, M. S. P.; de Campos, M. S.; and de Almeida, M. A., 1977, Biologico, S. Paulo, v. 43 (9-10), 218-220
Menacanthus stramineus, Megninia cubitalis, M. ginglymura, chickens and chicken-houses, chlorpyriphos entirely satisfactory

Megninia ginglymura (Megnin, 1877)
Oba, M. S. P.; de Campos, M. S.; and de Almeida, M. A., 1977, Biologico, S. Paulo, v. 43 (9-10), 218-220
Menacanthus stramineus, Megninia cubitalis, M. ginglymura, chickens and chicken-houses, chlorpyriphos entirely satisfactory

Meinertia carinata: Trilles, 1972 (nec Bianconi, 1869)
Avdeev, V. V., 1979, Biol. Moria, Vladivostok (2), 48-54
as syn. of Meinertia trillesi sp. n.

Meinertia gaudichaudii (Milne Edwards, 1840)
Jaramillo, E., 1977, Medio Ambiente, Univ. Austral Chile, v. 3 (1), 132-134
Squalus fernandinus (piso de la boca): Queule
Stromateus stellatus (arcos branquiales): Queule
Lepidotus australis (arcos branquiales): Mehuin
Polyprion yanezi (arcos branquiales; pliegues esofagicos): Calbuco

Meinertia oestroides
Lopez-Roman, R.; and Guevara Pozo, D., 1976, Rev. Iber. Parasitol., v. 36 (1-2), 135-138
Cyclocotyla bellones, parasite of Meinertia oestroides in Boops boops (cavidad bucal): costa de Granada (Mar de Alboran), Espana

Meinertia oestroides (Risso, 1826), illus.
Romestand, B., 1979, Ann. Parasitol., v. 54 (4), 423-448
Cymothoidae of teleost fish, hematophagy, host immune response, biochemical, histological, haematological, and biometrical (growth) changes in infected hosts
Boops boops
Maena maena
all from Herault

Meinertia oestroides, illus.
Romestand, B.; and Trilles, J. P., 1977, Ztschr. Parasitenk., v. 52 (1), 91-95
Anilocra physodes, Meinertia oestroides, Emetha audouini, teleost fishes, blood values, anemia, hypertrophy and hypervascularization of spleen
Boops boops (buccaux): Herault, France

Meinertia oestroides (Risso, 1826)
Romestand, B.; and Trilles, J. P., 1977, Ztschr. Parasitenk., v. 54 (1), 47-53
Meinertia oestroides, degeneration and histological changes of host tongue
Boops boops (langue): Sete (Herault, France)

Meinertia oestroides (Risso, 1826)
Romestand, B.; and Trilles, J. P., 1979, Ztschr. Parasitenk., v. 59 (2), 195-202
cymothoid isopods, influence on host growth and weight-size ratios
Boops boops (cavite buccale)

Meinertia parallela (Otto, 1828), illus.
Romestand, B., 1979, Ann. Parasitol., v. 54 (4), 423-448
Cymothoidae of teleost fish, hematophagy, host immune response, biochemical, histological, haematological, and biometrical (growth) changes in infected hosts
Boops boops: Herault

Meinertia parallela (Otto, 1828)
Romestand, B.; and Trilles, J. P., 1979, Ztschr. Parasitenk., v. 59 (2), 195-202
cymothoid isopods, influence on host growth and weight-size ratios
Boops boops (cavite buccale)

Meinertia trillesi sp. n., illus.
Avdeev, V. V., 1979, Biol. Moria, Vladivostok (2), 48-54
Syn.: Meinertia carinata: Trilles, 1972 (*nec* Bianconi, 1869)
Trachurus declivis
Scomber australasicus
Rexea solandri
Seriolella maculata
(mouth cavity of all): all from Tasman Sea

Meinertia usacarangis sp. n., illus.
Avdeev, V. V., 1979, Biol. Moria, Vladivostok (2), 48-54
Usacaranx georgianus
Selaroides leptolepis
Alepes mate
(mouth cavity of all): all from Australian-New Zealand region

Meinertia venusta sp. n., illus.
Avdeev, V. V., 1978, Biol. Moria, Vladivostok (4), 30-35
Parexocoetus brachypterus (mouth cavity): Red Sea

Melinnacheres M. Sars, 1870
Bresciani, J.; and Leutzen, J., 1975, Ophelia, v. 13 (1-2), 1974-1975, 31-41
diagnosis, Melinnacheridae
Syn.: Saccopsis Levinsen, 1878

Melinnacheres ergasiloides M. Sars, illus.
Bresciani, J.; and Leutzen, J., 1975, Ophelia, v. 13 (1-2), 1974-1975, 31-41
description
Melinnacheres ergasiloides and other annelidicolous copepods, multiple infections of polychaetes occur much more frequently than expected assuming a random distribution, possible explanations
Melinna cristata (thorax): Sacken, off Skagerrak coast of Sweden

Melinnacheres steenstrupi (Bresciani & Luetzen, 1961) [n. comb.], illus.
Bresciani, J.; and Leutzen, J., 1975, Ophelia, v. 13 (1-2), 1974-1975, 31-41
Terebellides stroemi

Melinnacheres terebellidis [n. comb.]
Bresciani, J.; and Leutzen, J., 1975, Ophelia, v. 13 (1-2), 1974-1975, 31-41

Melinnacheridae
Bresciani, J.; and Leutzen, J., 1975, Ophelia, v. 13 (1-2), 1974-1975, 31-41
[Syn.]: Saccopsidae
includes: Melinnacheres; Saccopsis

[Melophagus] melofagoze
Medinskii, B. L., 1977, Veterinariia, Moskva (9), 70-71
[Melophagus], sheep, blood changes (anemia, neutrophilia, lymphocytopenia)

Melophagus kamtshaticus sp. n., illus.
Doszhanov, T. N., 1979, Trudy Vsesoiuz. Entom. Obsh., v. 61, 211-213
Ovis nivicola: Kamchatka

Melophagus ovinus
Atef, M.; and El-Say, A., 1976, J. Egypt. Vet. Med. Ass., v. 35 (3), 73-84
sheep: north-western coastal region of Arab Republic of Egypt

Melophagus ovinus
Bonin, W., 1977, Berl. u. Munchen. Tierarztl. Wchnschr., v. 90 (2), 34-37
Amblyomma hebraeum, Psoroptes cuniculi, Melophagus ovinus, Dermanyssus gallinae, heptenophos, rapid mode of action, broad range of efficacy, short residual effect and effective as a vapour poison, compared with other standard drug preparations

Melophagus ovinus (L.)
Heath, A. C. G., 1979, N. Zealand J. Zool., v. 6 (1), 141-144
ectoparasites, feral sheep, host age and sex: Campbell Island, New Zealand

Melophagus ovinus (L.)
Hopkins, D. E.; and Chamberlain, W. F., 1978, Southwest. Entom., v. 3 (4), 292-294
Melophagus ovinus, inhibited maturation on sheep dipped in diflubenzuron (preventing formation of pupae) or methoprene (preventing adult eclosion), possible candidate control agents for sheep ked and other larviparous pests

Melophagus ovinus
Lloyd, J. E.; Olson, E. J.; and Pfadt, R. E., 1978, J. Econom. Entom., v. 71 (3), 548-550
Melophagus ovinus, sheep, diazinon, ronnel, low volume spraying gave rapid control with no adverse effects

Melophagus ovinus
Migunov, I. M.; Timofeev, P. V.; and Grudinin, B. L., 1977, Veterinariia, Moskva (6), 68-69
Melophagus ovinus, sheep, DDVP effective, applied as aerosol to group of sheep in sealed enclosure

Melophagus ovinus
Miller, P. L., 1977, J. Insect. Physiol., v. 23 (7), 855-860
Crataerina pallida, haltere activity and possible functions in this flightless hippoboscid fly, very brief observations on Melophagus ovinus (halteres absent), Hippobosca equina, and an apterous African nycteribiid

Melophagus ovinus
Selim, M. K.; et al., 1970, Vet. Med. J., Giza, v. 17 (18), 173-193
sheep: imported to United Arab Republic

Melophagus ovinus
Splisteser, H.; and Graefe, D., 1977, Monatsh. Vet.-Med., v. 32 (23), 911-914
large-scale control of ectoparasites, farm animals, equipment for administering powder preparations under extreme cold weather conditions of Mongolian People's Republic

Menacanthus Neumann, 1912
Martin-Mateo, M. P., [1976], Bol. R. Soc. Espan. Hist. Nat., Secc. Biol., v. 72, 1974, 165-179
synonymy, key to species of Spain

Menacanthus sp.
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
Corvus monedula: Cataluna, Espana

Menacanthus abdominalis (Piaget)
Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
Coturnix coturnix: Kazakhstan

Menacanthus affinis Fedorenko, sp. n., illus.
Fedorenko, I. A.; and Bel'skaia, G. S., 1977, Izvest. Akad. Nauk Turkmen. SSR, s. Biol. Nauk (5), 56-59
Oenanthe isabellina: Turkmenistan (Central Kopetdag, Soutli-Su)

Menacanthus chabaroviensis sp. n., illus.
Fedorenko, I. A., 1978, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (6), 42-49
Turdus hortulorum: Kazakevichevo, Khabarovsk krai

Menacanthus citrinellae (Denny, 1842), illus.
Martin-Mateo, M. P., [1976], Bol. R. Soc. Espan. Hist. Nat., Secc. Biol., v. 72, 1974, 165-179
synonymy, key
description
Emberiza citrinella: Las Infantas (Guadalajara), Espana

Menacanthus cornutus (Shoem.)
Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
Alectoris kakelik: Kazakhstan

Menacanthus cornutus
Yagi, A. I.; Abdel Razig, M. T.; and Osman, O. M., 1975, Bull. Animal Health and Prod. Africa, v. 23 (2), 181-184
Menacanthus cornutus, poultry, neguvon solution for spraying and dipping

Menacanthus exilis (Nitzsch, 1866), illus.
Fedorenko, I. A.; and Bel'skaia, G. S., 1977, Izvest. Akad. Nauk Turkmen. SSR, s. Biol. Nauk (5), 56-59
description of female
Oenanthe oenanthe: Turkmenistan (Central Kopetdag piedmont)

Menacanthus numidae (Giebel, 1874), illus.
Martin-Mateo, M. P., [1976], Bol. R. Soc. Espan. Hist. Nat., Secc. Biol., v. 72, 1974, 165-179
synonymy, key
description
Gallus domesticus: Madrid, Espana
Grus grus: Juncos (Toledo), Espana
Alectoris rufa: Salamanca, Espana

Menacanthus orientalis sp. n., illus.
Fedorenko, I. A., 1978, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (6), 42-49
Luscinia cyane: Kazakevichevo, Khabarovsk krai

Menacanthus pallidulus
Fabiyi, J. P., 1979, Austral. Vet. J., v. 55 (10), 503 [Letter]
domestic fowl: Port Moresby area, Papua New Guinea

Menacanthus pallidulus (Neumann, 1912), illus.
Martin-Mateo, M. P., [1976], Bol. R. Soc. Espan. Hist. Nat., Secc. Biol., v. 72, 1974, 165-179
synonymy, key
description
Gallus domesticus: Madrid, Espana

Menacanthus pici (Denny, 1842), illus.
Martin-Mateo, M. P., [1976], Bol. R. Soc. Espan. Hist. Nat., Secc. Biol., v. 72, 1974, 165-179
Syn.: Menopon pici Denny, 1842
description, key
Picus viridis virescens: Madrid, Espana

Menacanthus spiniferus Piaget, 1885, illus.
Martin-Mateo, M. P., [1976], Bol. R. Soc. Espan. Hist. Nat., Secc. Biol., v. 72, 1974, 165-179
synonymy, key
description
Sturnus unicolor: Las Infantas (Guadalajara), Espana

Menacanthus spodocephalae sp. n., illus.
Fedorenko, I. A., 1978, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (6), 42-49
Emberiza spodocephala: Khabarovsk krai (Kazakevichevo; Sutara; Novo-Troitskoe; Petropavlovka; Zolotoi)

Menacanthus (Eomenacanthus) stramineus (Nitzsch)
Khan, M. H., 1979, Indian Vet. J., v. 56 (9), 739-743
Lipeurus caponis, Menacanthus stramineus, White Leghorn fowl, organophosphorus insecticides, costs evaluated

Menacanthus stramineus (Nitzsch, 1818), illus.
Martin-Mateo, M. P., [1976], Bol. R. Soc. Espan. Hist. Nat., Secc. Biol., v. 72, 1974, 165-179
synonymy, key
description
Gallus domesticus
Meleagris gallopavo
all from Madrid, Espana

Menacanthus stramineus, illus.
Meola, S.; and DeVaney, J., 1976, J. Invert. Path., v. 28 (2), 195-201
Lipeurus caponis, Menopon gallinae, Menacanthus stramineus, parasitism by the fungus Trenomyces histophtorus, resulting damage to fat body and skeletal muscle

Menacanthus stramineus (Nitzsch, 1818)
Oba, M. S. P.; de Campos, M. S.; and de Almeida, M. A., 1977, Biologico, S. Paulo, v. 43 (9-10), 218-220
Menacanthus stramineus, Megninia cubitalis, M. ginglymura, chickens and chicken-houses, chlorpyriphos entirely satisfactory

Menacanthus turkmenicus sp. n., illus.
Fedorenko, I. A.; and Kekilova, A. F., 1978, Izvest. Akad. Nauk Turkmen. SSR, s. Biol. Nauk (2), 55-58
Turdus ruficollis: Karadamak, Turkmeniia

Menacanthus volkovi sp. n., illus.
Fedorenko, I. A., 1978, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (6), 42-49
Turdus dauma: Kazakevichevo, Khabarovsk krai

Menopon anathorax Nitzsch, 1866
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Myrsidea anathorax (Nitzsch, 1866)

Menopon gallinae
Chellappa, D. J.; Subramanian, R.; and Gopalakrishnan, C. A., 1977, Indian Poultry Gaz., v. 61 (4), 135-137
Menopon gallinae, Lipeurus caponis, poultry, malathion 50 EC, sumithion 50 EC, nuvan 100 EC, drug trial, sumithion 50 EC most effective, knapsack sprayer superior to conventional dipping procedure, preliminary report

Menopon gallinae
Fabiyi, J. P., 1979, Austral. Vet. J., v. 55 (10), 503 [Letter]
domestic fowl: Port Moresby area, Papua New Guinea

Menopon gallinae (Linn.)
Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
Alectoris kakelik: Kazakhstan

Menopon gallinae, illus.
Meola, S.; and DeVaney, J., 1976, J. Invert. Path., v. 28 (2), 195-201
Lipeurus caponis, Menopon gallinae, Menacanthus stramineus, parasitism by the fungus Trenomyces histophtorus, resulting damage to fat body and skeletal muscle

Menopon numidae Giebel, 1874
Martin-Mateo, M. P., [1976], Bol. R. Soc. Espan. Hist. Nat., Secc. Biol., v. 72, 1974, 165-179
as syn. of Menacanthus numidae (Giebel, 1874)

Menopon pici Denny, 1842
Martin-Mateo, M. P., [1976], Bol. R. Soc. Espan. Hist. Nat., Secc. Biol., v. 72, 1974, 165-179
as syn. of Menacanthus pici (Denny, 1842)

Meringis
Eads, R. B., 1978, Great Basin Nat., v. 38 (4), 447-455
key to species, includes: M. parkeri; M. californicus; M. shannonii; M. hubbardi; M. jamesoni; M. altipectin; M. bilsingi; M. nidi; M. deserti; M. cummingi; M. facilis n. sp.; M. arachis; M. rectus; M. vitabilis; M. dipodomys; M. agilis; M. disparalis n. sp.

Meringis bilsingi Eads & Menzies
Graves, G. N.; et al., 1974, J. Med. Entom., v. 11 (4), 488-498
fleas of small mammals, abundance, seasonal occurrence, and host preference
Dipodomys spectabilis
D. merriami
D. ordii
Neotoma micropus
Sigmodon hispidus
Onychomys leucogaster
Peromyscus leucopus
Reithrodontomys megalotis
Sylvilagus audubonii
all from Chaves County, New Mexico

Meringis dipodomys Kohls
Graves, G. N.; et al., 1974, J. Med. Entom., v. 11 (4), 488-498
fleas of small mammals, abundance, seasonal occurrence, and host preference
Dipodomys spectabilis
D. merriami
D. ordii
Perognathus flavus
Neotoma micropus
Onychomys leucogaster
all from Chaves County, New Mexico

Meringis disparalis, n. sp., illus.
Eads, R. B., 1978, Great Basin Nat., v. 38 (4), 447-455
key
Dipodomys merriami: southern New Mexico (Dona Ana Co.; Eddy Co.; Luna Co.)
D. ordii: Dona Ana Co., southern New Mexico
Onychomys leucogaster: southern New Mexico (Dona Ana Co.; Luna Co.)

Meringis facilis, n. sp., illus.
Eads, R. B., 1978, Great Basin Nat., v. 38 (4), 447-455
key
Dipodomys ordii: Chaves Co., New Mexico; Crowley Co., Colorado
Onychomys leucogaster: New Mexico (Chaves Co.; Bernalillo Co.; Valencia Co.)
Neotoma micropus: Chaves Co., New Mexico
Perognathus flavus: Chaves Co., New Mexico
Sylvilagus audubonii

Meringis nidi Williams & Hoff
Graves, G. N.; et al., 1974, J. Med. Entom., v. 11 (4), 488-498
fleas of small mammals, abundance, seasonal occurrence, and host preference
Dipodomys spectabilis
D. merriami
D. ordii
Neotoma micropus
Sigmodon hispidus
Onychomys leucogaster
Peromyscus leucopus
Sylvilagus audubonii
all from Chaves County, New Mexico

Meringis rectus Morlan
Graves, G. N.; et al., 1974, J. Med. Entom., v. 11 (4), 488-498
fleas of small mammals, abundance, seasonal occurrence, and host preference
Dipodomys spectabilis
D. merriami
D. ordii
Perognathus flavus
Neotoma micropus
Sigmodon hispidus
Onychomys leucogaster
Peromyscus leucopus
Reithrodontomys megalotis
Spermophilus spilosoma
Sylvilagus audubonii
all from Chaves County, New Mexico

Meristacarus calcaratus
Watling, D., 1977, Fiji Agric. J., v. 39 (2), 116-117
Pteropus tonganus (wing membranes)
P. nawaiensis
all from Sigatoka Valley, Viti Levu, Fiji Islands

Meristaspis sp. Nadchatram, Domrow and Ng, 1966
Domrow, R.; and Nadchatram, M., 1978, Oriental Insects, v. 12 (1), 85-96
as syn. of Meristaspis lateralis (Kolenati)

Meristaspis calcarata (Hirst, 1923)
Wilson, N.; and Wodzicki, K., 1977, N. Zealand J. Zool., v. 4 (4), 383-387
Pteropus tonganus tonganus: Niue Island

Meristaspis jordani (Radford)
Domrow, R.; and Nadchatram, M., 1978, Oriental Insects, v. 12 (1), 85-96
synonymy
Dobsonia moluccensis: Papua New Guinea

Meristaspis lateralis (Kolenati)
Domrow, R.; and Nadchatram, M., 1978, Oriental Insects, v. 12 (1), 85-96
synonymy
Eonycteris spelaea
Macroglossus lagochilus
all from Malaysia

Meristaspis macroglossi (Hirst)
Domrow, R.; and Nadchatram, M., 1978, Oriental Insects, v. 12 (1), 85-96
synonymy
Macroglossus minimus: Malaysia
Cynopterus horsfieldi: Malaysia
Nyctimene albiventer papuanus (wings): Papua New Guinea
Syconycteris crassa papuana (wings): Papua New Guinea

Meristaspis mindanaoensis Delfinado and Baker, 1963
Domrow, R.; and Nadchatram, M., 1978, Oriental Insects, v. 12 (1), 85-96
Megaerops ecaudata: Malaysia
Nyctimene albiventer papuanus: Papua New Guinea
N. aello aello (wings): Papua New Guinea
N. draconilla: Papua New Guinea
Syconycteris crassa papuana: Papua New Guinea

Meristaspis taprobanius Turk, 1950
Domrow, R.; and Nadchatram, M., 1978, Oriental Insects, v. 12 (1), 85-96
as syn. of Ancystropus taprobanius (Turk)

Meromenopon meropis Clay y Meinertzhagen, 1941, illus.
Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
synonymy, description
Merops apiaster: Toledo y Madrid, Espana

Meromenopon rarum (Conci) Hopkins y Clay, 1952
Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
as syn. of Meromenopon meropis Clay y Meinertzhagen, 1941

Meropoecus bifrons (Nitzsch, 1866)
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Meropoecus meropis (Denny, 1842)

Meropoecus meropis (Denny, 1842), illus.
Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
synonymy, description
Merops apiaster: El Rasillo, Logrono y Fuencarral, Madrid, Espana

Meropoecus meropis (Denny, 1842)
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
synonymy
Merops apiaster: Cataluna, Espana

Meropsiella apiastri (Denny) Conci, 1941
Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
as syn. of Brueelia apiastri (Denny, 1842)

Meropsiella apiastri (Denny, 1842)
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Brueelia apiastri (Denny, 1842)

Mesalges johnstoni
Cooper, C. L.; Madden, J. E.; and Crites, J. L., 1975, J. Med. Entom., v. 12 (2), 262
Quiscalus quiscula versicolor (feathers): Franklin Co. and Ottawa Co., Ohio

Mesalges johnstoni
Cooper, C. L.; and Troutman, E. L., 1974, J. Med. Entom., v. 11 (2), 233
Molothrus ater ater (feathers): Ohio

Mesalgoides sp.
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Dumetella carolinensis: Fort Dix, New Jersey

Mesoknemidokoptes gen. nov.
Dodd, K., 1973, Acarologia, v. 14 (4), 675-680
Knemidokoptidae, Knemidokoptinae
tod: M. laevis (Railliet) comb. nov.

Mesoknemidokoptes laevis (Railliet) comb. nov. (tod), illus.
Dodd, K., 1973, Acarologia, v. 14 (4), 675-680
Syn.: Sarcoptes laevis Railliet, 1885
Streptopelia decaocta: Dunlaoire, Co. Dublin, Ireland

Mesolaelapinae new subfamily
Tenorio, J. M.; and Radovsky, F. J., 1974, J. Med. Entom., v. 11 (2), 211-222
Laelapidae
type-genus of subfam.: Mesolaelaps Hirst, 1926

Mesolaelaps Hirst, 1926 (type-genus of subfam.)
Tenorio, J. M.; and Radovsky, F. J., 1974, J. Med. Entom., v. 11 (2), 211-222
Laelapidae, Mesolaelapinae new subfamily
key to females of species
Syn.: Heterolaelaps Hirst, 1926

Mesolaelaps accessoria n. sp., illus.
Tenorio, J. M.; and Radovsky, F. J., 1974, J. Med. Entom., v. 11 (2), 211-222
key
+marsupial (nest): New Guinea (NE), Morobe District, 16 km SW of Wau, Mt. Kaindi
Rattus exulans: New Guinea (NE), E Highlands District, Aiyura, nr Kainantu

Mesolaelaps anomala (Hirst, 1926), illus.
Tenorio, J. M.; and Radovsky, F. J., 1974, J. Med. Entom., v. 11 (2), 211-222
key

Mesolaelaps antipodiana (Hirst, 1926), illus.
Tenorio, J. M.; and Radovsky, F. J., 1974, J. Med. Entom., v. 11 (2), 211-222
key

Mesolaelaps australiensis (Hirst)
Ramsay, G. W.; and Paterson, S. E., 1977, N. Zealand J. Zool., v. 4 (4), 389-392
Rattus norvegicus: Raoul Island

Mesolaelaps australiensis
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Rattus fuscipes fuscipes: Western Australia
R. fuscipes coracius: Queensland
R. lutreolus: New South Wales
R. sordidus: Queensland
R. villosissimus: Queensland
R. tunneyi tunneyi: Northern Territory
R. tunneyi culmorum: Queensland
Hydromys chrysogaster: Queensland
Melomys littoralis: Queensland
all from Australia

Mesolaelaps australiensis (Hirst, 1926), illus.
Tenorio, J. M.; and Radovsky, F. J., 1974, J. Med. Entom., v. 11 (2), 211-222
key
Syn.: Laelaps (Mesolaelaps) australiensis Hirst, 1926
Rattus ruber: New Guinea
Rattus sp. ("nigerissimus"): New Guinea
R. ruber niger: New Guinea
R. ruber tramitius: New Guinea
R. norvegicus: Kermadec Islands, Raoul I.
Mus musculus: Kermadec Islands, Raoul I.

Mesolaelaps bandicoota
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Rattus fuscipes assimilis: New South Wales
R. lutreolus: Victoria
all from Australia

Mesolaelaps bandicoota (Womersley, 1956)
Tenorio, J. M.; and Radovsky, F. J., 1974, J. Med. Entom., v. 11 (2), 211-222
key

Mesolaelaps expansa n. sp., illus.
Tenorio, J. M.; and Radovsky, F. J., 1974, J. Med. Entom., v. 11 (2), 211-222
key
Peroryctes longicauda
Anisomys imitator
all from New Guinea (NE), upper slopes of Mt. Wilhelm, Pengal R.

Mesolaelaps lagotisina (Hirst, 1931)
Tenorio, J. M.; and Radovsky, F. J., 1974, J. Med. Entom., v. 11 (2), 211-222
synonymy, key

Mesolaelaps pectinophora Wilson & Strandtmann, 1963
Tenorio, J. M.; and Radovsky, F. J., 1974, J. Med. Entom., v. 11 (2), 211-222
key

Mesolaelaps sminthopsis (Womersley, 1954)
Tenorio, J. M.; and Radovsky, F. J., 1974, J. Med. Entom., v. 11 (2), 211-222
key

Mesonyssus gerschi n. sp. [nomen nudum], illus.
Feider, Z.; and Mironescu, I., 1972, Acarologia, v. 14 (1), 21-31
Mesonyssus gerschi n. sp., M. hirsutus, Rhinonyssus colymbicola, method of attachment to host nasal mucosa
Ardea purpurea (cavite nasale)

Mesonyssus hirsutus Feider, 1962, illus.
Feider, Z.; and Mironescu, I., 1972, Acarologia, v. 14 (1), 21-31
Mesonyssus gerschi n. sp., M. hirsutus, Rhinonyssus colymbicola, method of attachment to host nasal mucosa
Columba livia (cavite nasale)

Mesonyssus metropeliae spec. nov., illus.
Fain, A., [1973], Acarologia, v. 14 (3), 1972, 357-364
Metropelia caeciliae (fosses nasales): mort au Zoo d'Anvers

Mesopsylla
Goncharov, A. I., 1971, Parazitologiia, Leningrad, v. 5 (4), 369-373
Leptopsyllidae

Mesopsylla Dampf, 1910
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Leptopsyllidae, Mesopsyllinae, key

Mesopsylla eucta afghana Jordan, 1944, illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Allactaga williamsi: Afghanistan

Mesopsylla eucta andruschkoi Arg., 1946
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Allactaga saltator]
[Cricetus cricetus]
[Allocricetus eversmanni]
all from northeastern Kazakhstan

Mesopsylla hebes I. et R., 1915
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Allactaga jaculus]
[A. saltator]
all from northeastern Kazakhstan

Mesopsylla lenis
Protopopian, M. G.; et al., 1975, Parazitologiia, Leningrad, v. 9 (2), 165-174
specific composition of arthropod populations inhabiting burrows of Rhombomys opimus in natural plague nidus, different ecological groups, structure of microbiocoenosis: Caspian part of Ural-Embinsk inter-river area

Mesopsyllinae Wagner, 1939
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Leptopsyllidae, key
key to genera, Afghanistan

Mesosathes n. g.
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
Crypturoptidae n. fam.
key, tod: M. meniscurus n. sp.

Mesosathes clypeatus n. sp., illus.
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
Crypturellus obsoletus: Argentine

Mesosathes meniscurus n. sp. (tod), illus.
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
Crypturellus boucardi: Mexique (Vera Cruz)
C. noctivagus: Venezuela; Colombie
C. erythropus: Guyane; Nord-Est du Bresil

Mesosathes phaylus n. sp., illus.
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
Nothoprocta carrirostris: Equateur (Pr. de Pichincha)
N. cinerascens: Argentine, Pr. de Salta

Mesosathes rhomboporus n. sp., illus.
  Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
    Rhynchotes rufescens: Bresil (Matto Grosso and Chapada dos Guimares, Matto Grosso)

Mesosathes schizurus n. sp., illus.
  Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
    Crypturellus soui: Colombie (Petrolea, Santander del Norte and Caqueta, Puerto Venecia); Bresil
    C. variegatus: Venezuela
    C. bartletti: Perou

Mesosathes tetrasetosus (Novaes 1953) [n. comb.], illus.
  Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
    redescription
    Syn.: Neumanniella tetrasetosa, Novaes 1953
    Crypturellus tataupa: Bresil; Argentine; Paraguay
    C. parvirostris: Argentine; Bresil

Mesosathes trigonoporus n. sp., illus.
  Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
    Crypturellus cinnamomeus: Mexique (Papayo and Acapulco)
    C. transfasciatus: Equateur
    C. undulatus: Bolivie; Bresil
    Nothura boraquira: Bresil

Mesostigmata Can.
  Hallas, T. E., 1978, Entom. Medd., København, v. 46 (1), 27-45
    check list of Danish Acari

Metabinuncus Fain, 1972
  Uchikawa, K., 1978, Annot. Zool. Japon., v. 51 (3), 186-191
    description

Metabinuncus birmanicus Fain, 1976
  Uchikawa, K., 1978, Annot. Zool. Japon., v. 51 (3), 186-191
    Hipposideros turpis: Japan

Metacaligus Thomsen, 1949 [new rank]
  Ho, J. S.; and Bashirullah, A. K. M., 1977, J. Nat. Hist., v. 11 (6), 703-714
    tod: Metacaligus uruguayensis comb. nov.
    key to species

Metacaligus hilsae (Shen) [n. comb.]
  Ho, J. S.; and Bashirullah, A. K. M., 1977, J. Nat. Hist., v. 11 (6), 703-714
    key

Metacaligus rufus (Wilson) [n. comb.]
  Ho, J. S.; and Bashirullah, A. K. M., 1977, J. Nat. Hist., v. 11 (6), 703-714
    key

Metacaligus uruguayensis comb. nov. (tod), illus.
  Ho, J. S.; and Bashirullah, A. K. M., 1977, J. Nat. Hist., v. 11 (6), 703-714
    redescription, key
    Syns.: Caligus (Metacaligus) uruguayensis Thomsen, 1949; C. longicervicis Gnanamuthu, 1950
    Trichiurus lepturus (gill cavity): Gulf of Caraico; Caribbean Sea

Metastigmata
  Sonenshine, D. E., 1979, Research Div. Bull. (139), Virginia Polytech. Inst. and State Univ., 42 pp.
    ticks of Virginia, review
    key to families, includes: Argasidae; Ixodidae

Metastivalius rectus
  Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
    Rattus fuscipes coracius: Queensland, Australia

Metataeniacanthus Pillai, 1963
  Cressey, R.; and Cressey, H. B., 1979, Smithsonian Contrib. Zool. (296), 1-71
    diagnosis
    key to species, females

Metataeniacanthus aquilonius, n. sp., illus.
  Cressey, R.; and Cressey, H. B., 1979, Smithsonian Contrib. Zool. (296), 1-71
    key
    Synodus macrops (gills, pseudobranch): off Kochi, Japan; Gulf of Aden; off Somalia; Arabian Sea; Andaman Sea; off Hong Kong; Formosa Strait; off Owase, Japan; Japan Sea off Shimane Prefecture

Metataeniacanthus conepigri, n. sp., illus.
  Cressey, R.; and Cressey, H. B., 1979, Smithsonian Contrib. Zool. (296), 1-71
    key
    Synodus jaculum (gills, pseudobranch): Palau Island; Comores Islands; Mahe, Seychelles; South China Sea; Blanche Bay, New Britain; near Negros Island, Philippines; Queensland, Australia

Metataeniacanthus epigri, n. sp., illus.
  Cressey, R.; and Cressey, H. B., 1979, Smithsonian Contrib. Zool. (296), 1-71
    key
    Synodus englemani (gill filaments): Bikini; Red Sea near Aquaba; off Zanzibar; Comores Islands; Nossi Be, Malagasy Republic; Caragados Islands; Seychelles; off Male, Maldive Islands; South China sea off Viet Nam; Big Hope Island and Endeavour Reef off Australia; off Philippines; Indonesia; near Trobriand Islands, New Guinea; off New Britain; off Ambon Island; Celebes; Solomon Islands; Marianas Islands; Marshall Islands; Palau Islands; Tonga Islands; Fiji; Samoa; Tahiti; Gambier Islands

Metataeniacanthus gibbsi, n. sp., illus.
  Cressey, R.; and Cressey, H. B., 1979, Smithsonian Contrib. Zool. (296), 1-71
    key
    Synodus indicus (gills): off East Africa; Andaman Sea; Gulf of Mannar, Sri Lanka; Trivandrum and Madras, India; Rawley Shoals, West Australia

Metataeniacanthus indiscretus, n. sp., illus.
  Cressey, R.; and Cressey, H. B., 1979, Smithsonian Contrib. Zool. (296), 1-71
    key
    Synodus sp. (gills, pseudobranch): Andaman Sea; South China Sea; Netherlands Indies (Indonesia)

Metataeniacanthus nudus, n. sp., illus.
  Cressey, R.; and Cressey, H. B., 1979, Smithsonian Contrib. Zool. (296), 1-71
    key
    Synodus hoshinonis (pseudobranch): Andaman Sea

Metataeniacanthus pacificus, n. sp., illus.
  Cressey, R.; and Cressey, H. B., 1979, Smithsonian Contrib. Zool. (296), 1-71
    key
    Synodus hoshinonis (gills): MacClesfield Bank, South China Sea; Arafura Sea

Metataeniacanthus solidus, n. sp., illus.
  Cressey, R.; and Cressey, H. B., 1979, Smithsonian Contrib. Zool. (296), 1-71
    key
    Synodus variegatus (behind filaments of pseudobranch, operculum inner surface): Wailangilala Island, Fiji; Caroline Islands; Bikini, Marshall Islands; Tonga Islands; Lizard Island, Queensland

Metataeniacanthus synodi Pillai, illus.
  Cressey, R.; and Cressey, H. B., 1979, Smithsonian Contrib. Zool. (296), 1-71
    key, description
    Trachinocephalus myops (gills): Sydney, Australia; Japan; Formosa Strait; China coast; Philippines; off Viet Nam; Gulf of Thailand; Gopaldur, India; Arabian Sea; Mozambique Channel
    Synodus indicus (gills): Trivandrum, India

Metataeniacanthus vulgaris, n. sp., illus.
  Cressey, R.; and Cressey, H. B., 1979, Smithsonian Contrib. Zool. (296), 1-71
    key
    Synodus variegatus (gills): Tutuila Reef, Samoa; off Zanzibar; Seychelles; off Ceylon; off western Sumatra; off China; Philippines; Celebes; Noumea, New Caledonia; off Palau Islands; off Queensland, Australia (Great Barrier Reef); Trobriand Islands, New Guinea; Solomon Islands; Marshall Islands; off Fiji; off Tonga Islands

Microlabidopus americanus
  Whitaker, J. O., jr.; Maser, C.; and Wallace, W. M., 1979, Northwest Sc., v. 53 (4), 264-267
    Aplodontia rufa (fur): Oregon

Microlynchia pusilla, illus.
  Ayala, S. C.; et al., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (6), 411-416
    Haemoproteus, Plasmodium, and hippoboscid ectoparasites of Zenaida auriculata caucae, infection patterns and dove population dynamics, seasonal prevalence
    Zenaida auriculata caucae: Cauca River valley, Colombia

Microthoracius Fahrenholz, 1916
  Dale, W. E.; and Venero, J. L., 1977, Rev. Peruana Entom., v. 20 (1), 93-99
    key to species from Pampa Galeras, Ayacucho, Peru

Microthoracius mazzai Werneck, illus.
  Dale, W. E.; and Venero, J. L., 1977, Rev. Peruana Entom., v. 20 (1), 93-99
    key
    Lama glama: Pampa Galeras, Ayacucho, Peru

Microthoracius minor Werneck, illus.
  Dale, W. E.; and Venero, J. L., 1977, Rev. Peruana Entom., v. 20 (1), 93-99
    key
    Vicugna vigugna
    Lama glama
    all from Pampa Galeras, Ayacucho, Peru

Microthoracius praelongiceps (Neumann), illus.
  Dale, W. E.; and Venero, J. L., 1977, Rev. Peruana Entom., v. 20 (1), 93-99
    synonymy, key
    Vicugna vicugna
    Lama glama
    all from Pampa Galeras, Ayacucho, Peru

Microtrombicula
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    key, key to species from Surinam

Microtrombicula [sp.] nr. tragulata (Brennan & Jones, 1961)
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    key

Microtrombicula azerbaidjanica Muljarskaja
  Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
    Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Microtrombicula carmenae (Brennan & Jones, 1960)
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    key
    Phyllostomus hastatus
    Desmodus rotundus
    Artibeus lituratus
    Noctilio leporinus
    all from Surinam

Microtrombicula fragibarba (Brennan & Jones, 1960)
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    key
    Herpestes auropunctatus: Surinam

Microtrombicula jonesae
  Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
    Vulpes vulpes: Indiana

Microtrombicula subtropica sp. n., illus.
  Muliarskaia, L. V., 1973, Parazitologiia, Leningrad, v. 7 (4), 312-319
    Microtus socialis: sel. Gakhly Dzhalilabadskogo r-na; sel. Uchtapa Dzhalilabadskogo r-na; sel. Gaialy Dzhalilabadskogo r-na; sel. Beliasubar Dzhalilabadaskogo r-na; sel. Gezara Lerikskogo r-na; sel. Giul'mamedly Dzhalilabadskogo r-na
    Cricetulus migratorius: sel. Uchtapa Dzhalilabadskogo r-na
    [no host]: sel. Gulu Dzhebrail'skogo r-na
    all from Azerbaidzhan SSR

Microtrombicula tenmai n. sp., illus.
  Takada, N., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (2), 99-106
    Vespertilio orientalis (nasal passages): Budohara Primary School, Tohoku-cho, Aomori Pref.; and Tenmadate Shrine, Tenmabayashimura, Aomori Pref., Japan

Microtrombicula vespertilionis n. sp., illus.
  Takada, N., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (2), 99-106
    Vespertilio orientalis (nasal passages): Budohara Primary School, Tohoku-cho, Aomori Pref., Japan

Mimicalges g. n.
Atyeo, W. T.; and Gaud, J., 1971, Folia Parasitol., v. 18 (1), 51-53
Proctophyllodidae
tod: Mimicalges pteronyssoides (Trouessart) n. comb.

Mimicalges pteronyssoides (Trouessart), n. g., new comb. (tod), illus.
Atyeo, W. T.; and Gaud, J., 1971, Folia Parasitol., v. 18 (1), 51-53
description, male
Syns.: Proctophyllodes (Alloptes) pteronyssoides Trouessart, 1885; Alloptes pteronyssoides: Canestrini and Kramer, 1899 [et auct.]
Pipra aureola: Amerique meridionale
P. erythrocephala: " "
Chiroxiphia caudata: Argentina; Brazil

Mioctenopsylla arctica Rotschild 1922
Haarløv, N., 1977, Norsk Entom. Tidsskr. (Norwegian J. Entom.), v. 24 (1), 37-41
+Rissa tridactyla (nest): Jan Mayen Island, Norway

Mitchella exsula
Mitchell, R.; and Punzo, F., 1976, J. Bombay Nat. Hist. Soc., v. 73 (1), 84-87
Pipistrellus babu: Sindu, Nepal

Mites, lung
Gibson, L., 1978, Avicult. Mag., v. 84 (1), 56-57
lung mites, possibly Sternostoma tracheacolum, in Chloebia gouldiae (trachea), symptoms, successfully treated with No-Pest-Strip (19% dichlorvos) hung in cage: imported from England

Mite
Watling, D., 1977, Fiji Agric. J., v. 39 (2), 116-117
Candoia bibronii: Sigatoka Valley, Viti Levu, Fiji Islands

Miyatrombicula barbatulus sp. n., illus.
Muliarskaia, L. V., 1973, Parazitologiia, Leningrad, v. 7 (4), 312-319
Microtus socialis: sel. Uchtapa Dzhalilabadskogo r-na; sel. Giul'mamedly Dzhalilabadskogo r-na
M. arvalis: sel. Orand Lerikskogo r-na
Cricetulus migratorius: sel. Beliasuvar Dzhalilabadskogo r-na; sel. Giul'mamedly Dzhalilabadskogo r-na
Meriones persicus: sel. Divasy Lerikskogo r-na
M. tristrami: sel. Uchtapa Dzhalilabadskogo r-na
Mus musculus
Crocidura russula
all from Azerbaidzhan SSR

Miyatrombicula caucasica Muljarskaja
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Miyatrombicula cynos (Ewing)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Glaucomys volans: Fort Dix, New Jersey

Miyatrombicula esoensis (Sasa and Agata)
Wrenn, W. J., 1974, J. Kansas Entom. Soc., v. 47 (2), 227-238
chiggers, host-parasite relationships, and ecological preferences
Tamias striatus
Tamiasciurus hudsonicus
Glaucomys sabrinus
Peromyscus leucopus
Microtus pennsylvanicus
Rattus norvegicus
Napaeozapus insignis
all from Douglas Lake region, northern Michigan

Miyatrombicula (Miyacarus) kumadai n. sp., illus.
Takada, N., 1978, Eisei Dobutsu (Japan. J. San. Zool.), v. 29 (4), 295-298
Glirulus japonicus: Wakinosawa Village, Shimokita-Gun, Aomori Prefecture, Japan

Miyatrombicula okadai
Suzuki, H., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 105-110
Tokudaia oshimensis
Rattus rattus
all from Amami Island, Japan

Miyatrombicula (Miyacarus) tokyoensis balcanica Kolebinova, 1969
Daniel, M., 1971, Folia Parasitol., v. 18 (2), 170
Pipistrellus pipistrellus: Austria

Mjoeberginirmus Eichler, 1944
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
as syn. of subgenus Cummingsiella Ewing 1930

Mjoeberginirmus klatti (Tim.) 1954
Haarløv, N., 1977, Norsk Entom. Tidsskr. (Norwegian J. Entom.), v. 24 (1), 37-41
Alle alle: Jan Mayen Island, Norway

Moeopsylla sjoestedti J. & R., 1908
Smit, F. G. A. M., 1976, Rev. Zool. Africaine, v. 90 (1), 46-52
Phacochoerus aethiopicus sundevalli: lake Sereri, Tanzania

Monojoubertia microphylla Robin, 1877
Jablonska, J., 1970, Acta Parasitol. Polon., v. 18 (42-50), 521-550
Analgesoidea mites on turdid birds, occurrence during host spring and autumn migrations, incidence, intensity, distribution on wings, population structure (sex ratios, developmental stages), host specificity, simultaneous infections
Phoenicurus ochruros
P. phoenicurus
Turdus merula
Erithacus rubecula
all from Poland

Monojoubertia modularis (Berlese, 1895)
Jablonska, J., 1970, Acta Parasitol. Polon., v. 18 (42-50), 521-550
Analgesoidea mites on turdid birds, occurrence during host spring and autumn migrations, incidence, intensity, distribution on wings, population structure (sex ratios, developmental stages), host specificity, simultaneous infections
Phoenicurus phoenicurus
Turdus merula
T. ericetorum
Erithacus rubecula
all from Poland

Monopsyllus Kolenati, 1857
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Ceratophyllidae, Ceratophyllinae, key

Monopsyllus anisus
Li, K. C.; and Wang, D. C., 1977, Acta Entom. Sinica, [Transl.], v. 16 (2), 147-155
fleas, malformations
rat: Kweiyang
Rattus flavipectus: Tali, Yunnan

Monopsyllus ciliatus protinus (Jordan)
Haas, G. E.; Barrett, R. E.; and Wilson, N., 1978, Canad. J. Zool., v. 56 (2), 333-338
Martes americana
Tamiasciurus hudsonicus
all from Alaska

Monopsyllus indages Rhotsh.
Zonov, G. B.; and Iakuba, V. N., 1971, Parazitologiia, Leningrad, v. 5 (3), 289-290
ectoparasites found in uninhabited tree hollows, possible places of contact with hosts: focus of tick-borne encephalitis in Predbaikal

Monopsyllus sciurorum
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Apodemus tauricus: Gory Sowie (Middle Sudetes), Poland

Monopsyllus sciurorum
Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (3), 287-309
Clethrionomys glareolus
Apodemus tauricus
Dryomys nitedula
Muscardinus avellanarias
all from west and east Beskid (Poland)

M[onopsyllus] sciurorum
Jurik, M., 1976, Acta Univ. Agric., Fac. Agronom., Brno, v. 24 (1), 161-169
avian and mammalian fleas, analysis of exchange of habitats

Monopsyllus sciurorum asiaticus (Ioff, 1940), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
synonymy
Dryomys nitedula: Afghanistan

Monopsyllus sciurorum cophinus Jordan, 1944, illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
as syn. of Monopsyllus sciurorum asiaticus (Ioff, 1940)

Monopsyllus sciurorum sciurorum (Schrank 1803)
Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
Pyrenees-Orientales, France; Barcelona, and Lerida, Spain

Monopsyllus sciurorum sciurorum (Schrank)
Fairley, J. S.; and Forster, R., 1979, Entom. Gaz., v. 30 (1), 56-58
Sciurus vulgaris
Apodemus sylvaticus
all from Ireland

Monopsyllus sciurorum sciurorum (Schrank, 1803)
Suciu, M., 1975, Boll. Mus. Civ. Storia Nat. Verona, v. 2, 1-12
Asio otus
Sciurus vulgaris
Mustela putorius
all from Italy

Monopsyllus vison (Baker)
Haas, G. E.; Barrett, R. E.; and Wilson, N., 1978, Canad. J. Zool., v. 56 (2), 333-338
Tamiasciurus hudsonicus
Clethrionomys rutilus
all from Alaska

Monopsyllus vison (Baker)
Holland, G. P., 1979, Canad. Entom., v. 111 (6), 713-719
Martes americana americana: Spruce River Road, Thunder Bay District, Ontario, Canada

Monopsyllus wagneri (Baker)
Barnes, A. M.; et al., 1974, J. Med. Entom., v. 11 (1), 83-87
flea vectors of plague, control on wild Peromyscus maniculatus by use of 2% carbaryl dust in bait stations: Buckhorn Mountain, Larimer County, Colorado

Monopsyllus wagneri (Baker)
Graves, G. N.; et al., 1974, J. Med. Entom., v. 11 (4), 488-498
fleas of small mammals, abundance, seasonal occurrence, and host preference
Neotoma micropus
Sigmodon hispidus
Peromyscus leucopus
Reithrodontomys megalotis
Sylvilagus audubonii
all from Chaves County, New Mexico

Monopsyllus wagneri (Jordan)
Jackson, J. O.; and DeFoliart, G. R., 1976, J. Med. Entom., v. 13 (3), 351-356
fleas, survey of nests of Peromyscus leucopus, data for some species on seasonal occurrence, sex ratio, abundance in relation to host sex and nesting activity: southwestern Wisconsin

Monopsyllus wagneri (Baker)
Rutledge, L. C.; et al., 1979, J. Med. Entom., v. 15 (5-6), 452-458
flea vectors and reservoirs of sylvatic plague, field studies
Peromyscus maniculatus
P. boylei
Microtus californicus
all from Fort Hunter Liggett, Monterey County, California

Montesauria cylindrica (Robin, 1868)
Jablonska, J., 1970, Acta Parasitol. Polon., v. 18 (42-50), 521-550
Analgesoidea mites on turdid birds, occurrence during host spring and autumn migrations, incidence, intensity, distribution on wings, population structure (sex ratios, developmental stages), host specificity, simultaneous infections
Erithacus rubecula: Poland

Mothocya epimerica, illus.
Romestand, B., 1979, Ann. Parasitol., v. 54 (4), 423-448

Mugilicola Tripathi, 1960
Jones, J. B.; and Hine, P. M., 1978, Zool. Afric., v. 13 (2), 213-219
diagnosis emended

Mugilicola smithae n. sp., illus.
Jones, J. B.; and Hine, P. M., 1978, Zool. Afric., v. 13 (2), 213-219
Anguilla mossambica (buccal cavity): Keiskamma River, South Africa

Mulcticola hypoleucus (Denny, 1842)
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
synonymy
Caprimulgus ruficollis: Cataluna, Espana

Multisetosa
Shluger, E. G.; and Amanguliev, A., 1972, Parazitologiia, Leningrad, v. 6 (6), 534-539
key to species from Turkmenia

Multisetosa compta sp. n., illus.
Shluger, E. G.; and Amanguliev, A., 1972, Parazitologiia, Leningrad, v. 6 (6), 534-539
key
Rhombomys opimus: Central Karakum, Sinekli
[Meriones meridianus]
all from Turkmenia

Multisetosa nitens sp. n., illus.
Shluger, E. G.; and Amanguliev, A., 1972, Parazitologiia, Leningrad, v. 6 (6), 534-539
key
Cricetulus migratorius
Rhombomys opimus: Kyzyl-Atrek
Meriones persicus
M. erythrourus
Microtus socialis
all from Turkmenia

Multisetosa pekingensis sp. n., illus.
Wen, T. H.; and Liu, C. W., 1977, Acta Entom. Sinica, [Transl.], v. 16 (2), 174-176
Syns.: Acomatacarus major (Schluger, 1955) *sensu* Liu 1958; Leeuwenhoekia major Schluger, 1955, *sensu* Liu, Chen et Hsu
Rattus norvegicus (ear): Peking

Multisetosa pinguis sp. n., illus.
Shluger, E. G.; and Amanguliev, A., 1972, Parazitologiia, Leningrad, v. 6 (6), 534-539
key
Rhombomys opimus: Central Karakum (Kirpili) and Badkhyz (Akar-Chemshe), Turkmenia

Musca domestica
Wills, W.; et al., 1977, Melsheimer Entom. Ser. (23), 15-16
Musca domestica, human (vomitus), enteric myiasis: south central Pennsylvania

Muscidae [sp.]
Lazarov, E.; Sandovici, E. M.; and Pacurariu, I., 1975, Rev. Chir. (Oftalmologia), Bucuresti, v. 19 (1), 55-58
Muscidae [sp.] larva causing internal ophthalmomyiasis in young girl, larva excised surgically, clinical case report: rural area near Cluj

Myiasis
Agosti, M.; and Galmozzi, G., 1979, Clin. Vet., Milano, v. 102 (6-7), 494-497
Gasterophilus inermis, horse, rectal myiasis, case report

Myiasis
Ali-Khan, F. E. A.; and Ali-Khan, Z., 1975, Canad. J. Zool., v. 53 (10), 1472-1476
Phormia regina, human myiasis, hip wound, case report: Montreal, Quebec, Canada

Myiasis
Barriere, H., 1974, Semaine Hop. Paris, v. 50 (12), 827-829
larva migrans, myiasis, humans who have recently travelled to tropical or subtropical climates, case reports, clinical diagnosis and management with thiabendazole

Myiasis
Ciolca, Al.; and Zarzara, C., 1979, Rev. Crest. Animalelor, v. 29 (6), 55-59
cutaneous myiasis, ovine, pathogenesis, control, review: Romania

Myiasis
Frey, H.; and Hinaidy, H. K., 1978, Wien. Tierarztl. Monatsschr., v. 65 (8-9), 256-257
Lucilia sericata in Asio flammeus, facultative wound myiasis: nordlichen Burgenland, Osterreich

Myiasis
Gass, J. D. M.; and Lewis, R. A., 1976, Tr. Am. Acad. Ophth. and Otolaryngol., v. 81 (3, pt. 1), 483-490
ophthalmomyiasis, humans, migration of maggot through subretinal space producing widespread ophthalmoscopic and fluorescein angiographic changes, case reports

Myiasis
Herndon, J. H., jr.; and Glicksman, J. M., 1974, Texas Med., v. 70, 90-92
Sarcophaga sp. larva, 66-year-old farmer, myiasis as complication of stasis dermatitis of lower legs, case report

Myiasis
Hoffman, B. L.; and Goldsmid, J. M., 1970, South African Med. J., v. 44 (22), 644-645
Oestrus ovis first instar larvae causing ophthalmomyiasis in man, case report; phase contrast photomicrographs of larvae: Gwelo, Rhodesia

Myiasis
Katz, S. I.; and Taylor, R., 1971, South. Med. J., v. 64 (6), 759-760
Dermatobia hominis myiasis, student (buttocks, elbow), case report: University of Miami Health Center, recently returned from field trip to Costa Rica

Myiasis
Keymer, I. F., 1978, Vet. Rec., v. 103 (25), 548-552
parasitic and other diseases of tortoises, necropsy survey
Geocholone gigantea (nasal orifices)

Myiasis
Komori, K.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (5), 467-470
Megaselia spiracularis, third-instar larvae causing myiasis in man's lung, clinical case report: Japan

Myiasis
Leclercq, M.; and Laurent, P., 1973, Rev. Med. Liege, v. 28 (1), 27-28
Fannia scalaris larvae causing rectal myiasis in man, case report, general clinical review of types of myiasis: Belgium

Myiasis
Led, J. E.; and Brandetti, E., 1978, Analecta Vet., v. 6-8 (1-3), 1974-75-76, 29-33
Cuterebra sp. in Chinchilla lanigera (subcutaneous), eggs or larvae possibly eaten with feed

Myiasis
Lim, S. T., 1974, Singapore Dent. J., v. 13 (2), 33-34
myiasis, human oral infestation, clinical aspects, treatment, literature review

Myiasis
Madeira, A. A.; et al., 1978, Rev. Catar. Odontol., v. 5 (1), special no., 12-18
oral myiasis, women, case reports, general clinical review

Myiasis
Murray, M. D., 1978, Austral. Vet. J., v. 54 (5), 262 [Letter]
fly species reared from struck sheep: Western Australia

Myiasis
Nielsen, S. A.; Nielsen, B. O.; and Walhovd, H., 1978, Entom. Medd., København, v. 46 (2), 92-94
blowfly myiasis, hedgehogs: Denmark

Myiasis
Rakusin, W., 1970, South African Med. J., v. 44 (40), 1155-1157
Oestrus ovis, woman, intraocular infestation, case report: Kalahari Desert

Myiasis
Ribbeck, R.; Schroeder, E.; and Schumann, H., 1979, Monatsh. Vet.-Med., v. 34 (10), 383-384
Lucilia sericata, dogs, cats, myiasis, surgical removal and drug treatment

Myiasis
Rojas R., L.; Cantillo G., J.; and Osorno-Mesa, E., 1974, Rev. Colomb. Obst. y Ginec., v. 25 (1), 51-56
Callitroga americana causing uterine, cervical and endometrial myiasis in woman with prolapsed uterus, 3 larvae found in uterus after hysterectomy, clinical case report: Colombia

Myiasis
Shanahan, G. J.; and Hughes, P. B., 1978, Vet. Rec., v. 103 (26-27), 582-583
Lucilia cuprina, myiasis, sheep, organophosphorus insecticides, residual efficacy against susceptible and resistant larvae, larval implant technique compared with standard analysis: New South Wales

Myiasis
Smith, K. G. V.; and Thomas, V., 1979, Tr. Roy. Soc. Trop. Med. and Hyg., v. 73 (3), 349-350 [Letter]
Clogmia albipunctatus causing intestinal myiasis in 7-year-old male child, case report, probably infected by contaminated water: Kuala Lumpur

Myiasis
Varkonyi, A.; Megyeri, P.; and Ilyes, M., 1979, Orvosi Hetilap, v. 120 (46), 2807-2808
Fannia scalaris, man, intestinal myiasis, case report

Myiasis
Vasallo Matilla, F.; and Olalla Tabar, A., 1976, Rev. San. e Hig. Pub., v. 50 (3-4), 291-312
Oestrus ovis, ocular and nasopharyngeal myiasis reported in 2 sisters who had used wool to stuff a mattress, clinical case reports; electron microscopic study of larval parasites

Myiasis
Walhovd, H.; Overgaard Nielsen, B.; and Nielsen, S. A., 1978, Dansk Vet.-Tidsskr., v. 61 (15), 738-739
myiasis in hedgehog, case report

Myiasis
Watts, J. E.; Dash, K. M.; and Lisle, K. A., 1978, Austral. Vet. J., v. 54 (7), 352-355
diarrheic feces caused by helminth infection predispose sheep to breech strike, anthelmintic treatment and other management factors reduced incidence of breech strike: New South Wales

Myiasis
Watts, J. E.; and Luff, R. L., 1978, Austral. Vet. J., v. 54 (7), 356-357
importance of Mules operation and medium length tails in control of breech strike in scouring Merino sheep: New South Wales

Myiasis
Watts, J. E.; Murray, M. D.; and Graham, N. P. H., 1979, Austral. Vet. J., v. 55 (7), 325-334
Lucilia cuprina, sheep, field survey, 1972-76, nature of blowfly strike problem: New South Wales

Myiasis
Yamaguchi, N.; Guidugli Neto, J.; and Gama, A. H., 1973, Rev. Med. IAMPSE, v. 4 (1-4), 21-23
anal myiasis with presentation of hemorrhoids, man, case report: Sao Paulo, Brazil

Myobia chiropteralis Michael, 1884
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
as syn. of Neomyobia chiropteralis (Michael, 1884)

Myobia etheldredae Radford, 1954
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
as syn. of Acanthophthirius (Acanthophthirius) etheldredae Perkins, 1925

Myobia musculi (Schrank)
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
Clethrionomys glareolus
Mus musculus
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Myobia musculi
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Mus musculus
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Myobia musculi (Schrank)
McDaniel, B., 1979, Southwest. Nat., v. 24 (4), 689-691
Peromyscus maniculatus: Aberdeen, Brown Co.; and Brookings, Brookings Co., South Dakota

Myobia musculi
Needham, J. R., 1978, J. Inst. Animal Techn., v. 29 (1), 1-15
Myobia musculi, Myocoptes musculinus, conventional mouse colony, acaricides

Myobia noctulia Radford, 1938
  Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
    as syn. of Acanthophthirius (Acanthophthirius) noctulius (Radford, 1938)

Myobia pantopus Poppe et Trouessart, 1895
  Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
    as syn. of Acanthophthirius (Myotimyobia) pantopus (Poppe et Trouessart, 1895) tax. nov.

Myobia plecotia Radford, 1938
  Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
    as syn. of Acanthophthirius (Acanthophthirius) plecotius (Radford, 1938)

Myobiidae Megnin 1877
  Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
    Cheyletoidea

Myobiidae
  Sosnina, E. F., 1972, Parazitologiia, Leningrad, v. 6 (5), 444-450
    ectoparasites found on fossil Microtus gregalis from Pleistocene, gamasid mites identified as Hyperlaelaps arvalis and Hirstionyssus isabellinus: Indigirka basin, Yakutia

Myobiids
  Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
    ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
    Zapus princeps: British Columbia; Utah
    Zapus sp.: California

Myocoptes
  Sosnina, E. F., 1972, Parazitologiia, Leningrad, v. 6 (5), 444-450
    ectoparasites found on fossil Microtus gregalis from Pleistocene, gamasid mites identified as Hyperlaelaps arvalis and Hirstionyssus isabellinus: Indigirka basin, Yakutia

Myocoptes sp.
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
    Apodemus tauricus
    Sorex araneus
    Neomys fodiens
    all from Gory Sowie (Middle Sudetes), Poland

Myocoptes sp.
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Apodemus tauricus
    Sorex araneus
    Neomys fodiens
    all from Gory Sowie (Middle Sudetes), Poland

Myocoptes japonensis Radf.
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
    Clethrionomys glareolus
    Microtus agrestis
    Pitymys subterraneus
    Apodemus tauricus
    all from Gory Sowie (Middle Sudetes), Poland

Myocoptes japonensis
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Microtus agrestis
    Pitymys subterraneus
    Apodemus tauricus
    all from Gory Sowie (Middle Sudetes), Poland

Myocoptes japonensis
  Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
    Mustela nivalis: Indiana

Myocoptes japonensis canadensis Radford, 1955
  Gill, D.; and Strandtmann, R. W., 1977, J. Med. Entom., v. 14 (1), 101-106
    Dicrostonyx torquatus: Bathurst Island, N. W. T., Canada

Myocoptes musculinus, illus.
  da Costa, U. C.; and Saraiva, D., 1977, Rev. Centro Cien. Rurais, v. 7 (4), 417-419
    Myocoptes musculinus, white mice [in English title; "camundongos brancos (Wistar)" in Portuguese text], treatment with asuntol and neguvon

Myocoptes musculinus
  Fox, I.; and de Leon, D., 1979, J. Agric. Univ. Puerto Rico, v. 63 (1), 84-86
    Mus musculus: School of Tropical Medicine Animal House, San Juan, Puerto Rico

Myocoptes musculinus (Koch)
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
    Apodemus tauricus
    Mus musculus
    all from Gory Sowie (Middle Sudetes), Poland

Myocoptes musculinus
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Apodemus tauricus
    Mus musculus
    all from Gory Sowie (Middle Sudetes), Poland

Myocoptes musculinus
  Laltoo, H.; and Kind, L. S., 1979, Infect. and Immun., v. 26 (1), 30-35
    Myocoptes musculinus-infested oxazolone-sensitized mice, reduction of cellular infiltration in contact sensitivity reactions to oxazolone challenge; ability of serum from infested mice to cause this reduction in cellular influx in mite-free oxazolone-sensitized mice challenged with oxazolone

Myocoptes musculinus
  Laltoo, H.; Van Zoost, T.; and Kind, L. S., 1979, Immunol. Commun., v. 8 (1), 1-9
    Myocoptes musculinus, mice, positive skin test to mite antigens, kinetics of IgE antibody response to mite antigens, mast cell degranulation by mite extract

Myocoptes musculinus (Koch)
  McDaniel, B., 1979, Southwest. Nat., v. 24 (4), 689-691
    Microtus ochrogaster haydeni: Wind Cave Canyon, Wind Cave Nat. Park, Custer Co.; Hot Springs, Fall River Co.; Ipswich, Edmunds Co.
    Peromyscus maniculatus nebrascensis: Ipswich, Edmunds Co.; Brookings, Brookings Co.
    Mus musculus: Ipswich, Edmunds Co.
    Microtus pennsylvanicus: Brookings, Brookings Co.
    all from South Dakota

Myocoptes musculinus
  Needham, J. R., 1978, J. Inst. Animal Techn., v. 29 (1), 1-15
    Myobia musculi, Myocoptes musculinus, conventional mouse colony, acaricides

Myodopsylla Jordan and Rothschild 1911
  Lewis, R. E., 1978, J. Parasitol., v. 64 (3), 524-527
    key to species
    includes: Myodopsylla borealis sp. n.; M. palposa (Roths. 1904); M. wolffsohni salvasis Jordan 1931; M. w. wolffsohni (Roths. 1903); M. globata Holland 1971; M. setosa Johnson 1956; M. trisellis Jordan 1929; M. collinsi Kohls 1937; M. isidori (Weyenbergh 1881); M. insignis (Roths. 1903); M. gentilis J. & R. 1921; M. nordina Traub & Hoff 1951

Myodopsylla borealis sp. n., illus.
  Lewis, R. E., 1978, J. Parasitol., v. 64 (3), 524-527
    Eptesicus fuscus pallidus: 7 mi N, 10 mi W Camp Crook, Carter County, Montana; St. Paul, and Stillwater, Minnesota

Myodopsylla gentilis Jordan & Rothschild
  Haas, G. E.; Barrett, R. E.; and Wilson, N., 1978, Canad. J. Zool., v. 56 (2), 333-338
    Myotis lucifugus: Alaska

Myodopsylla insignis (Rothschild)
  Main, A. J.; et al., 1979, Entom. News, v. 90 (3), 135-140
    Myotis lucifugus: Connecticut; Massachusetts

Myodopsylla insignis
  Whitaker, J. O., jr.; and Winter, F. A., 1977, Tr. Illinois State Acad. Sc., v. 70 (3-4), 301-313
    Myotis lucifugus: Shawnee National Forest, southern Illinois

Myodopsylla tropica n. sp., illus.
  Mendez, E.; and Lemke, T. O., 1979, Proc. Entom. Soc. Wash., v. 81 (4), 657-662
    Myotis oxyotis: La Cueva del Indio, in Cueva de los Guacharos Natural National Park, Dept. de Huila, Colombia

Myonyssus dubinini
  Chernykh, P. A.; Chipanina, V. M.; and Feoktistov, A. Z., 1974, Parazitologiia, Leningrad, v. 8 (5), 426-431
    gamasid mites on rodents and in their nests in foci of tick-borne encephalitis, examination for virus, possible role as vectors: Priamur'ia

Myonyssus feideri Sol.
  Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
    gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Myonyssus ingricus
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Apodemus tauricus
    Sorex araneus
    Sorex alpinus
    all from Gory Sowie (Middle Sudetes), Poland

Myonyssus montanus Furman et Tipton, 1955, illus.
  Senotrusova, V. N.; and Kapitonov, V. I., 1974, Parazitologiia, Leningrad, v. 8 (1), 15-21
    description of male, female, and deutonymph
    Ochotona rutila: Zailiiski Ala-Tau, western Tien Shan mountains

Myonyssus rossicus Breg.
  Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
    [Apodemus flavicollis]
    [Apodemus agrarius]
    all from Belorussian Polesia

Myonyssus rossicus
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Apodemus tauricus
    Neomys fodiens
    all from Gory Sowie (Middle Sudetes), Poland

Myophthiria reduvioides group
  Watling, D., 1977, Fiji Agric. J., v. 39 (2), 116-117
    +Collocalia spodiopygia (nest): Sigatoka Valley, Viti Levu, Fiji Islands

Myotimyobia Fain, 1972
  Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
    subgen. of Acanthophthirius

Myotrombicula (Myotrombicula) aselliae V.-G., 1963
  Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
    Asellia tridens murraiana: Afghanistan

Myotrombicula (Myotrombicula) lindbergei V.-G., 1963
  Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
    Rhinolophus ferrumequinum irani: Afghanistan

Myotrombicula (Myotrombicula) megalosa V.-G., 1963
  Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
    Rhinolophus clivosus bocharicus: Afghanistan

Myotrombicula (Myotrombicula) olosa V.-G., 1963
  Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
    Rhinolophus ferrumequinum irani
    R. hipposideros midas
    all from Afghanistan

Myoxopsylla laverani laverani (Rothschild 1911)
  Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
    Pyrenees-Orientales, France; Lerida, Spain

Myoxopsylla l. laverani
  Laumond, C.; and Beaucournu, J. C., 1978, Ann. Parasitol., v. 53 (3), 291-302
    parasitized by Allantonematidae incertae sedis
    +Eliomys quercinus (nids): sud-est de la France (Alpes de Haute-Provence)

Myrsidea
  Klockenhoff, H., 1971, Bonn. Zool. Beitrage, v. 22 (1-2), 131-145
    key to species of Corvus enca

Myrsidea sp.
Watling, D., 1977, Fiji Agric. J., v. 39 (2), 116-117
Pycnonotus cafer: Sigatoka Valley, Viti Levu, Fiji Islands

Myrsidea anathorax (Nitzsch, 1866)
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
Syn.: Menopon anathorax Nitzsch, 1866
Corvus monedula
C. corax
all from Cataluna, Espana

Myrsidea australiensis n. sp., illus.
Klockenhoff, H., 1971, Bonn. Zool. Beitrage, v. 22 (3-4), 297-304

Myrsidea australiensis australiensis n. ssp., illus.
Klockenhoff, H., 1971, Bonn. Zool. Beitrage, v. 22 (3-4), 297-304
Corvus c. coronoides: Safety Bay, W. Australia; Lake George, N.S.W. Australia; Perth, W. Australia
C. coronoides tasmanicus: Anthill Ponds, Waterhouse Is., Greens Beach, and Middleton, Tasmania; Kings Is., Bass Str.

Myrsidea australiensis bennetti n. ssp.
Klockenhoff, H., 1971, Bonn. Zool. Beitrage, v. 22 (3-4), 297-304
Corvus bennetti: S. E. of Geraldton, W. Australia

Myrsidea borneoensis n. sp., illus.
Klockenhoff, H., 1971, Bonn. Zool. Beitrage, v. 22 (1-2), 131-145
key
Corvus enca compilator: Borneo

Myrsidea (Wolfdietrichia) cornicis de Geer
Mey, E., 1978, Ang. Parasitol., v. 19 (1), 19-20
Myrsidea cornicis, Gallacanthus kaddoui, drinking of eye secretions of bird hosts
Corvus c. corone: Schwarzburg, Thur. Wald

Myrsidea fuscomarginata (Osborn)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Quiscalus quiscula: Fort Dix, New Jersey

Myrsidea grandiceps (Piaget, 1880), illus.
Klockenhoff, H., 1971, Bonn. Zool. Beitrage, v. 22 (1-2), 131-145
synonymy, description, key

Myrsidea grandiceps grandiceps (Piaget, 1880)
Klockenhoff, H., 1971, Bonn. Zool. Beitrage, v. 22 (1-2), 131-145
description
Corvus enca mangoli
C. enca compilator: Borneo
C. enca pusillus: Brooks Point, Palawan, P. I.

Myrsidea grandiceps macrorhynchicola n. ssp., illus.
Klockenhoff, H., 1971, Bonn. Zool. Beitrage, v. 22 (1-2), 131-145
Corvus macrorhynchos philippinus: Cebu Is.; N. Bohol Is.; Mindanao; Limont Mati, Davao Prov., Mt. Mayo; Leyte Is.; Soribao, Borongan, Samar

Myrsidea lehmensicki n. sp., illus.
Klockenhoff, H., 1971, Bonn. Zool. Beitrage, v. 22 (1-2), 131-145
key
Corvus enca pusillus: Brooks Point, Palawan, P. I.; Calatagan, Batanqas, P. I.

Myrsidea saturata (Piaget, 1885), illus.
Klockenhoff, H., 1971, Bonn. Zool. Beitrage, v. 22 (1-2), 131-145
synonymy, description, key
Corvus enca compilator: Sumatra

Myrsidea thoracica (Giebel)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Tangavius aeneus: Fort Dix, New Jersey

Mytilicola intestinalis Steuer
Davey, J. T.; Gee, J. M.; and Moore, S. L., 1978, Marine Biol., v. 45 (4), 319-327
Mytilicola intestinalis in Mytilus edulis, population dynamics, parasite maturation and breeding, seasonal variation, mortality, environmental temperatures are believed to control parasite developmental cycle: Lynher River, Cornwall, England

Mytilicola intestinalis, illus.
Durfort, M., 1978, Bol. R. Soc. Espan. Hist. Nat., Secc. Biol., v. 75, 1977, 71-86
Mytilicola intestinalis from Mytilus edulis, female gonad, ultrastructural study, germinal cells during ovogenesis; protozoan parasite in germinal cells

Mytilicola intestinalis Steuer
Hrs-Brenko, M.; and Bozic, E., 1967, Proc. and Tech. Papers, Gen. Fish. Council Mediterranean (8), 179-183
Mytilicola intestinalis, influence on Mytilus galloprovincialis noted only in comparisons of infected and uninfected mussels from same area, decreased meat weight: localities on east Adriatic

Mytilicola orientalis
Katkansky, S. C.; Sparks, A. K.; and Chew, K. K., 1967, Proc. 1966 National Shellfish Ass., v. 57, 50-58
Crassostrea gigas: Humboldt Bay, California; Yaquina Bay, Oregon; Willapa Bay, Oyster Bay, and Hood Canal, Washington

Naetokepphi new genus
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syringophilidae, key
tod: Naetokepphi ereuneti new sp.

Naetokepphi ereuneti new sp. (tod), illus.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Ereunetes pusillus: Sapelo Island, Georgia

Naetokepphi helleri (Oudemans) new comb.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syn.: Syringophilus helleri Oudemans, 1904

Naetokepphi trouessarti (Oudemans) new comb.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syn.: Syringophilus trouessarti Oudemans, 1904

Naetotrikkae new gen.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syringophilidae, key
tod: Naetrotrikkae dendroicae (Clark) n. comb.

Naetotrikkae dendroicae (Clark) new comb. (tod), illus.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syn.: Syringophilus dendroicae Clark, 1964

Naobranchia cygniformis Hesse, 1863, illus.
Manier, J. F.; et al., 1977, Ann. Sc. Nat., Zool. et Biol. Animale, 12 s., v. 19 (4), 439-458
Naobranchia cygniformis, structure of male genital apparatus, spermiogenesis, electron microscopy
Boops boops
Diplodus annularis
Spicara maena (branchies)
all from Sete, France

Nasicola
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key

Nasicola annereauxi Brennan & Yunker, 1969
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key
Molossus molossus
M. ater
Noctilio labialis
N. leporinus
all from Surinam

Naubates pterodromi Bedford, 1930
Palma, R. L.; and Pilgrim, R. L. C., 1977, N. Zealand Entom., v. 6 (3), 290-292
Pterodroma inexpectata: S. W. Promontory, Snares Island, N. Zealand

Nearctopsylla brooksi (Rothschild), illus.
Holland, G. P., 1979, Canad. Entom., v. 111 (6), 713-719
Mustela erminea: Atlin, B. C.

Nearctopsylla grahami n. sp., illus.
Holland, G. P., 1979, Canad. Entom., v. 111 (6), 713-719
Martes americana americana: Spruce River Road, Thunder Bay District, Ontario, Canada

Nebula gen. nov.
Taberner, R., 1977, Physis, Rev. Asoc. Argent. Cien. Nat. (92), v. 36, Seccs. A, B, C, 141-146
Cymothoidae
mt: N. maculatus sp. nov.

Nebula maculatus gen. nov. sp. nov. (mt), illus.
Taberner, R., 1977, Physis, Rev. Asoc. Argent. Cien. Nat. (92), v. 36, Seccs. A, B, C, 141-146
Metynis maculatus: esteros del Riachuelo, provincia de Corrientes

Nectobrachia indivisa Fraser, 1920, illus.
Kabata, Z., 1976, J. Fish. Research Bd. Canada, v. 33 (11), 2507-2525
copepods, description of early larval stages

Nemesis lamna Risso, 1826
Hewitt, G. C., 1979, N. Zealand J. Marine and Freshwater Research, v. 13 (1), 171
Carcharodon carcharias (in angles of branchial chamber): Pukerua Bay, near Wellington, New Zealand

Neoboydaia pternistis Fain, 1963, illus.
Kaneko, K.; Kadosaka, T.; and Toshioka, S., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 161-165
synonymy, redescription
Bambusicola thoracica thoracica: Sagamihara and Zama, Kanagawa Pref., Japan

Neohaematopinus Mjoberg, 1910
Wegner, Z., 1972, Klucze Oznacz. Owad. Polski (73), Sect. 16, 90 pp.
Anoplura, morphology, classification, epidemiology, collection, preservation, keys, hosts: Poland

Neohaematopinus baibacinae Blagoveshcensky, 1965
Sartbaev, S. K., 1974, Entom. Issled. Kirgizii, 95-97
[Marmota baibacina]: Kirgiziia

Neohaematopinus heliosciuri
Viljoen, S., 1977, Zool. Afric., v. 12 (2), 498-500
monthly distribution
Paraxerus cepapi cepapi: Transvaal

Neohaematopinus palaearctus Ols.
Sosnina, E. F.; and Davydov, G. S., 1975, Parazitologiia, Leningrad, v. 9 (2), 183-189
Neohaematopinus palaearctus infestation of Marmota caudata in relation to geographic regions and vertical zones, season, host activity period (hibernation, reproduction, etc.), host age and sex, age and sex structure of louse populations: Tadzhikistan

Neohaematopinus sciuri
Britt, D.; and Molyneux, D. H., 1979, J. Parasitol., v. 65 (3), 408
Sciurus carolinensis: Delamere Forest, Cheshire, England

Neohaematopinus sciuri Jancke
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Sciurus carolinensis: Fort Dix, New Jersey

Neohaematopinus sciuri
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Vulpes vulpes: Indiana

Neohaematopinus sciurinus Mjoeberg
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Sciurus niger: Fort Dix, New Jersey

Neohaematopinus sciuropteri (Osborn)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Glaucomys volans: Fort Dix, New Jersey

Neohaematopinus sciuropteri Osburn
Sonenshine, D. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (2, pt. 1), 339-349
epizootiology of Rickettsia prowazekii in Glaucomys volans, vector transmission suggested by occurrence of natural infections in Orchopeas howardii and Neohaematopinus sciuropteri, ecology of ectoparasites associated with G. volans (seasonal activity, abundance in nests)
Glaucomys volans: Virginia

Neolaelaps spinosa
Mitchell, R.; and Punzo, F., 1976, J. Bombay Nat. Hist. Soc., v. 73 (1), 84-87
Pteropus giganteus: Kathmandu, Nepal

Neomyobia aberrans sp. nov., illus.
Uchikawa, K., 1978, Annot. Zool. Japon., v. 51 (1), 35-46
Rhinolophus ferrumequinum subspp.: Japan (Akashina Town, Nagano Prefecture; Shiga Village, Nagano Prefecture; Sago, Tsushima, Nagasaki Prefecture; Kumamoto Prefecture; Shimashima-dani, Nagano Prefecture)

Neomyobia chiropteralis (Michael, 1884)
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
synonymy
Rhinolophus hipposideros (cou): Belgique

Neomyobia chiropteralis Dusbabek, 1963
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
as syn. of Neomyobia chiropteralis (Michael, 1884)

Neomyobia emarginatus Dusbabek, 1963
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
as syn. of Acanthophthirius (Myotimyobia) emarginatus (Dusbabek, 1963) tax. nov.

Neomyobia myoti Dusbabek, 1963
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
as syn. of Acanthophthirius (Myotimyobia) myoti (Dusbabek, 1963)

Neomyobia pantopus Radford, 1952
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
as syn. of Acanthophthirius (Myotimyobia) pantopus (Poppe et Trouessart, 1895) tax. nov.

Neomyobia plecotia Radford, 1952
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
as syn. of Acanthophthirius (Acanthophthirius) plecotius (Radford, 1938)

Neomyobia plurihospitalis sp. nov., illus.
Uchikawa, K., 1978, Annot. Zool. Japon., v. 51 (1), 35-46
Rhinolophus sp.: Iriomote, Okinawa Prefecture, Japan
R. cornutus: Japan (Shimashima-dani, Nagano Prefecture; Otari Village, Nagano Prefecture; Tsushima, Nagasaki Prefecture)

Neomyobia rollinati (Poppe, 1909)
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
synonymy
Rhinolophus ferrumequinum (cou): Belgique

Neomyobia rollinati Radford, 1952
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
as syn. of Neomyobia rollinati (Poppe, 1909)

Neonyssus schoutedeni Fain, 1956
Domrow, R.; and Nadchatram, M., 1978, Oriental Insects, v. 12 (1), 85-96
as syn. of Tinaminyssus schoutedeni (Fain)

Neopsittaconirmus albus (Le Souef & Bullen), illus.
Price, R. D.; and Emerson, K. C., 1978, Pacific Insects, v. 18 (1-2), 33-36
redescription
Syn.: Lipeurus albus Le Souef & Bullen, 1902
Cacatua galerita: New Guinea

Neopsittaconirmus shanahani n. sp., illus.
Price, R. D.; and Emerson, K. C., 1978, Pacific Insects, v. 18 (1-2), 33-36
Cacatua ducorpsi: Boala ± 20 mi (32 km), Santa Ysabel Is., Solomon Is.

Neopsylla Wagner, 1903
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Hystrichopsyllidae, key
key to species, Afghanistan

Neopsylla bidentatiformis
Hong, H. K.; Walton, D. W.; and Yoon, Y. H., 1975, Korean J. Entom., v. 5 (2), 17-20
Microtus fortis: Korea

Neopsylla fukienensis
Li, K. C.; and Wang, D. C., 1977, Acta Entom. Sinica, [Transl.], v. 16 (2), 147-155
fleas, malformations
Rattus fulvescens: Chouning, Fukien

Neopsylla hissarica Ioff and Sosnina, 1950, illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Mus musculus
Rattus rattoides
all from Afghanistan

Neopsylla nana [i.e. ? mana]
Lazareva, L. A.; and Eshelkin, I. I., 1975, Parazitologiia, Leningrad, v. 9 (1), 57-60
+Alticola strelzovi (nest): south-eastern Altai

N[eopsylla] mana
Voronova, G. A.; and Feoktistov, A. Z., 1978, Zhurnal Mikrobiol., Epidemiol. i Immunobiol. (2), 97-100
fleas, Yersinia pestis subcultures isolated

Neopsylla marleaneae Lewis, 1971
Smit, F. G. A. M., 1978, J. Nat. Hist., v. 11 (6), 693-702
Rattus rattoides
Apodemus gurkha
Soriculus nigrescens
all from Dhaulagiri region of western Nepal

Neopsylla pleskei ariana Ioff, 1946, illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Cricetulus migratorius
Ellobius fuscocapillus
Meriones libycus
Apodemus sylvaticus
Rattus rattoides
Microtus afghanus
+Allactaga williamsi (burrows)
Ochotona rufescens
all from Afghanistan

Neopsylla pleskei disjuncta Mik., 1959
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
+[Lagurus lagurus] (nest): northeastern Kazakhstan

Neopsylla pleskei rossica I. et Arg., 1934
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[no host]: northeastern Kazakhstan

Neopsylla rhombosa sp. nov., illus.
Chen, N. Y.; and Wei, S. F., 1978, Acta Entom. Sinica, v. 21 (1), 99-100
Apodemus chevrieri
Rattus coxings andersoni
R. niviventes confucianus

Neopsylla secura kashmirensis Kulkarni & Bhat 1972, new status
Smit, F. G. A. M., 1977, Senckenbergiana Biol., v. 58 (1-2), 45-53
Apodemus sylvaticus: Kashmir

Neopsylla secura secura Rothschild, 1915
Smit, F. G. A. M., 1978, J. Nat. Hist., v. 11 (6), 693-702
Apodemus sylvaticus: Dhaulagiri region of western Nepal

Neopsylla secura separata Smit, 1975
Smit, F. G. A. M., 1978, J. Nat. Hist., v. 11 (6), 693-702
Rattus rattoides
R. fulvescens
Apodemus gurkha
Soriculus caudatus
Pitymys sikimensis
all from Dhaulagiri region of western Nepal

Neopsylla setosa
Morozov, Iu. A.; Rapoport, L. P.; and Kovtun, I. P., 1972, Parazitologiia, Leningrad, v. 6 (4), 334-337
flea exchange between Rhombomys opimus and Citellus fulvus studied by radioisotope tracing: Prichuisk Muyunkum

Neopsylla setosa Wagn., 1898
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Citellus major]
[Phodopus sungorus]
[Arvicola terrestris]
all from northeastern Kazakhstan

Neopsylla setosa
Protopopian, M. G.; et al., 1975, Parazitologiia, Leningrad, v. 9 (2), 165-174
specific composition of arthropod populations inhabiting burrows of Rhombomys opimus in natural plague nidus, different ecological groups, structure of microbiocoenosis: Caspian part of Ural-Embinsk inter-river area

Neopsylla setosa setosa (Wagner, 1898), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Syn.: Typhlopsylla setosa Wagner, 1898
Calomyscus bailwardi: Afghanistan

Neopsylla specialis subsp.
Li, K. C.; and Wang, D. C., 1977, Acta Entom. Sinica, [Transl.], v. 16 (2), 147-155
fleas, malformations
[no host]: Chungking

Neoschoengastia americana (Hirst)
Arnold, K. A., 1970, Rev. Biol. Trop., v. 16 (2), 1968, 259-265
Thryothorus atrogularis: Costa Rica

Neoschoengastia dalmati Brennan
Arnold, K. A., 1970, Rev. Biol. Trop., v. 16 (2), 1968, 259-265
Baryphthengus ruficapillus costaricensis: Costa Rica

Neoschoengastia thomasi Radf., 1946
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Neospeleochir Fain, 1970
O'Connor, B. M., 1978, J. N. York Entom. Soc., v. 86 (2), 123-129
Speleognathinae; key

Neospeleognathopsis Fain, 1958
O'Connor, B. M., 1978, J. N. York Entom. Soc., v. 86 (2), 123-129
Speleognathinae; key

Neotrichodectes arizonae Werneck
Wilson, N.; and Oliver, G. V., jr., 1979, Southwest. Entom., v. 4 (2), 156-162
Mallophaga from native mammals, new records and review of previous records
Conepatus mesoleucus: Texas

Neotrichodectes interrupto-fasciatus (Kellogg and Ferris, 1915)
Whitaker, J. O., jr.; and Goff, R. J., 1979, Entom. News, v. 90 (1), 23-25
Taxidea taxus: Indiana

Neotrichodectes interruptofasciatus
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Taxidea taxus: Indiana

Neotrichodectes interruptofasciatus (Kellogg & Ferris)
Wilson, N.; and Oliver, G. V., jr., 1979, Southwest. Entom., v. 4 (2), 156-162
Mallophaga from native mammals, new records and review of previous records
Taxidea taxus: Texas

Neotrichodectes mephitidus (Packard)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Mephitis mephitis: Fort Dix, New Jersey

Neotrichodectes mephitidis
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Mephitis mephitis: Indiana

Neotrichodectes mephitidis (Packard, 1972)
Whitaker, J. O., jr.; and Goff, R. J., 1979, Entom. News, v. 90 (1), 23-25
Mephitis mephitis: Indiana

Neotrichodectes mephitidis (Packard)
Wilson, N.; and Oliver, G. V., jr., 1979, Southwest. Entom., v. 4 (2), 156-162
Mallophaga from native mammals, new records and review of previous records
Mephitis mephitis: Texas

Neotrichodectes minutus (Paine, 1912)
Whitaker, J. O., jr.; and Goff, R. J., 1979, Entom. News, v. 90 (1), 23-25
Mustela frenata: Indiana

Neotrichodectes minutus
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Mustela frenata: Indiana

Neotrichodectes thoracicus (Osborn)
Wilson, N.; and Oliver, G. V., jr., 1979, Southwest. Entom., v. 4 (2), 156-162
Mallophaga from native mammals, new records and review of previous records
Bassariscus astutus: Texas

Neotrombicula (Neotrombicula) anthiana Kolebinova, 1969
Daniel, M., 1971, Folia Parasitol., v. 18 (2), 170
Coturnix coturnix: Austria

Neotrombicula armeniensis Schlug., 1966
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Neotrombicula autumnalis (Shaw, 1790), illus.
Garben, A. F. M.; van Bronswijk, J. E. M. H.; and van Ebbenhorst Tengbergen, T., 1978, Netherlands J. Zool., v. 28 (2), 193-205
Neotrombicula autumnalis, behaviour of unfed and feeding larvae (stability, movements, and sensory physiology of mite clusters; host finding and feeding), localization on host
Homo sapiens
Erinaceus europaeus
Sorex araneus
Crocidura russula (nat. and exper.)
Talpa europaea
Oryctolagus cuniculus
Clethrionomys glareolus (nat. and exper.)
Arvicola terrestris
Microtus arvalis (nat. and exper.)
M. agrestis
Micromys minutus
Apodemus sylvaticus (nat. and exper.)
Rattus norvegicus
Mus musculus (nat. and exper.)
Canis familiaris (exper.)
Mustela nivalis
Felis catus
Equus asinus
Capra hircus
Gallus gallus domesticus
Perdix perdix
Columba palumbus
Prunella modularis
Phylloscopus trochilus
Parus major
P. montanus

Neotrombicula autumnalis (Shaw, 1790).-- Continued.
Garben, A. F. M.; van Bronswijk, J. E. M. H.; and van Ebbenhorst Tengbergen, T., 1978, Netherlands J. Zool., v. 28 (2), 193-205
Certhia brachydactyla
Troglodytes troglodytes
Erithacus rubecula
Muscicapa striata
Turdus merula
T. philomelos
Passer domesticus
all from the Netherlands

Neotrombicula autumnalis (Shaw)
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
Clethrionomys glareolus
Pitymys subterraneus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
Mus musculus
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Neotrombicula autumnalis
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Pitymys subterraneus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
Mus musculus
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Neotrombicula autumnalis Schaw, 1790
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Neotrombicula californica
Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
Zapus princeps: Wyoming

Neotrombicula cavicola
Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
Zapus trinotatus: British Columbia; Washington

Neotrombicula dubinini Schl.
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Clethrionomys glareolus]
[Apodemus flavicollis]
all from Belorussian Polesia

Neotrombicula harperi
Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
Zapus hudsonius: British Columbia; Minnesota
Z. trinotatus: California; British Columbia; Oregon

Neotrombicula harperi (Ewing)
Wrenn, W. J., 1974, J. Kansas Entom. Soc., v. 47 (2), 227-238
chiggers, host-parasite relationships, and ecological preferences
Melospiza melodia
Lepus americanus
Eutamius minimus
Tamiasciurus hudsonicus
Glaucomys sabrinus
Peromyscus leucopus
Clethrionomys gapperi
Microtus pennsylvanicus
Napaeozapus insignis
all from Douglas Lake region, northern Michigan

Neotrombicula inopinata (Oudem.)
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
Clethrionomys glareolus
Microtus agrestis
Pitymys subterraneus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
Glis glis
Sorex araneus
Sorex alpinus
all from Gory Sowie (Middle Sudetes), Poland

Neotrombicula inopinata
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Pitymys subterraneus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
Sorex araneus
Sorex alpinus
all from Gory Sowie (Middle Sudetes), Poland

Neotrombicula japonica Tanaka et al., 1930
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Neotrombicula lipovskyi
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Urocyon cinereoargenteus: Indiana

Neotrombicula microti
Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
Zapus hudsonius: British Columbia; Minnesota
Z. princeps: Alberta; British Columbia; North Dakota
Z. trinotatus: California; British Columbia; Oregon

Neotrombicula microti
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Procyon lotor: Indiana

Neotrombicula microti (Ewing)
Wrenn, W. J., 1974, J. Kansas Entom. Soc., v. 47 (2), 227-238
chiggers, host-parasite relationships, and ecological preferences
Seiurus aurocapillus
Melospiza melodia
Tamiasciurus hudsonicus
Microtus pennsylvanicus
Ondatra zibethicus
Zapus hudsonius
all from Douglas Lake region, northern Michigan

Neotrombicula obscura Schlug. et David., 1967
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Neotrombicula rostrata sp. n., illus.
Muliarskaia, L. V., 1973, Parazitologiia, Leningrad, v. 7 (4), 312-319
Apodemus sylvaticus: sel. Dzhil Lenkoranskogo r-na; selo Dzherimbel Iardymlinskogo r-na; okrestnosti g. Lenkorani
Microtus schelkovnikovi: sel. Shovi Lenkoranskogo r-na
[Soricidae]: sel. Archivan Astarinskogo r-na
Microtus socialis: Lenkoranskaia prirodnaia oblast
Crocidura russula: Lenkoranskaia prirodnaia oblast
all from Azerbaidzhan SSR

Neotrombicula sevaniensis Kudrjasch., 1965
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Neotrombicula talmiensis Schlug., 1955
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Neotrombicula vulgaris Schlug., 1955
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Neotrombicula whartoni (Ewing)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Sylvilagus floridanus: Fort Dix, New Jersey

Neotrombicula whartoni
Jacobson, H. A.; Kirkpatrick, R. L.; and McGinnes, B. S., 1978, Wildlife Monogr. (60), 53 pp.
disease and physiologic characteristics of cottontail rabbits in 2 study areas in relation to population density, includes data on seasonal and sex differences
Sylvilagus floridanus: Virginia

Neotrombicula whartoni
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Urocyon cinereoargenteus
Vulpes vulpes
Procyon lotor
Mustela vison
Mephitis mephitis
all from Indiana

Neotrombicula whartoni
Whitaker, J. O., jr.; Jones, G. S.; and Goff, R. J., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 501-507
Didelphis virginiana: Indiana

Neotrombicula zachvatkini
Frank, C., 1977, Ztschr. Parasitenk., v. 53 (3), 251-254
Hepatozoon erhardovae, incidence in Clethrionomys glareolus (blood), distribution of schizonts in lungs; accumulation of gametocytes in Ixodes ricinus (nat. and exper.) or Neotrombicula zachvatkini (nat. and exper.) after biting heavily infected C. glareolus; occasionally transmitted to non-specific host, Apodemus flavicollis (exper.), but only by specific vector, Megabothris turbidus (exper.): South-Western Styria and areas around Neusiedlersee

Neotrombicula zachvatkini Schlug.
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
Clethrionomys glareolus
Microtus agrestis
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
Mus musculus
Sorex araneus
Sorex alpinus
Neomys fodiens
all from Gory Sowie (Middle Sudetes), Poland

Neotrombicula zachvatkini
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
Mus musculus
Sorex araneus
Sorex alpinus
Neomys fodiens
all from Gory Sowie (Middle Sudetes), Poland

Neotrombicula zapi
Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
Zapus hudsonius: British Columbia
Z. princeps: Alberta; British Columbia
Z. trinotatus: California; British Columbia; Washington

Neottialges (Caloenectes) ciconiarum Fain, 1974
Fain, A.; and Kigaye, M., 1976, Rev. Zool. Africaine, v. 90 (1), 30-32
Leptoptilus crumeniferus (fascia along thighs): Kampala, Uganda

Neottialges (Caloenectes) ciconiarum Fain, 1974
Kigaye, M. K., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 295-298
Leptoptilos crumeniferus (subcutaneous tissue of thighs, and femero-tibial joint): Mukuno abattoir, about 16 km from Kampala, Uganda

Neottialges (Pelecanectes) ibisicola sp. n., illus.
Young, V. E.; and Pence, D. B., 1979, J. Parasitol., v. 65 (4), 659-661
Plegadis chihi (subcutaneous tissues of axillae and groin): Lubbock County, Texas

Neottialges (Pelecanectes) leptoptilus sp. n., illus.
Fain, A.; and Kigaye, M., 1976, Rev. Zool. Africaine, v. 90 (1), 30-32
Leptoptilus crumeniferus (fascia along thighs): Kampala, Uganda

Neottialges (Pelecanectes) leptoptilus sp. n. (Fain and Kigaye, 1976)
Kigaye, M. K., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 295-298
Leptoptilos crumeniferus (subcutaneous tissue): Mukuno abattoir, about 16 km from Kampala, Uganda

Nerocila maculata, illus.
Romestand, B., 1979, Ann. Parasitol., v. 54 (4), 423-448

Nerocila orbignyi (Guerin-Meneville, 1829), illus.
Romestand, B., 1979, Ann. Parasitol., v. 54 (4), 423-448
Cymothoidae of teleost fish, hematophagy, host immune response, biochemical, histological, haematological, and biometrical (growth) changes in infected hosts
Chelon labrosus
Liza aurata
all from Herault

Nesippus orientalis Heller, 1868
Hewitt, G. C., 1979, N. Zealand J. Marine and Freshwater Research, v. 13 (1), 171
Carcharodon carcharias (in angles of branchial chamber): Pukerua Bay, near Wellington, New Zealand

Nesolagobius callosus
Barrera, A., [1967], Rev. Soc. Mexicana Hist. Nat., v. 27, 1966, 67-88
Hoplopsyllus pectinatus sp. nov., Cediopsylla tepolita sp. nov., adaptation to host (a Paleolaginae rabbit), striking examples of slow evolution of parasites of "living fossil"; similarity with Nesolagobius callosus, a species of flea parasitic on Nesolagus (an Old World Paleolaginae rabbit) belonging to the Archaeopsyllinae rather than the Spilopsyllinae

Neumannella Trouessart 1915
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
Dermoglyphidae

Neumannella apodemata n. sp., illus.
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
Crypturellus soui: Costa-Rica (Finca Taboga, Pr. Guanacaste)

Neumannella chelifer (Trouessart & Neumann 1888)
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
synonymy
Crypturellus soui (remiges): Finca Taboga, Pr. Guanacaste

Neumannella tinamidarum (Berla 1960), illus.
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
description, distinct species

Neumannia chelifer, Trouessart & Neumann 1888
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
as syn. of Neumannella chelifer (Trouessart & Neumann 1888)

Neumanniella chelifer, Radford, 1953 [et auct.]
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
as syn. of Neumannella chelifer (Trouessart & Neumann 1888)

Neumanniella tetrasetosa, Novaes 1953
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
as syn. of Mesosathes tetrasetosus (Novaes 1953) [n. comb.]

Nirmoides Eichler, 1944
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
as syn. of subgenus Cummingsiella Ewing 1930

Nirmus Nitzsch, nec Hermann, 1804, pro parte
Tendeiro, J., 1977, Garcia de Orta, s. Zool., v. 6 (1-2), 47-50
as syn. of Degeeriella Neumann

Nirmus Nitzsch, 1818 (part.)
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
as syn. of subgenus Cummingsiella Ewing 1930

Nirmus aeruginosi Denny, 1842
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Degeeriella fusca (Denny, 1842)

Nirmus albicillae Denny, 1852
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
as syn. of Laemobothrion tinnunculi laticolle Denny, 1842

Nirmus apiastri Denny, 1842
Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
as syn. of Brueelia apiastri (Denny, 1842)

Nirmus apiastri Denny, 1842
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Brueelia apiastri (Denny, 1842)

Nirmus cephaloxys Nitzsch, 1866
Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
as syn. of Alcedoffula alcedinis (Denny, 1842)

Nirmus flammineae Denny, 1852
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Strigiphilus rostratus (Burmeister, 1838)

Nirmus fulvofasciatus Grube
Blagoveshchenskii, D. I., 1970, Parazitologiia, Leningrad, v. 4 (6), 542-543
independent species, not identical with Degeeriella terekiae Blagoveshtchensky, 1948
Syn.: Nirmus scalaris Piaget, 1880

Nirmus fusca Denny, 1842
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Degeeriella fusca (Denny, 1842)

Nirmus hasticeps Olfers, 1816
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
as syn. of Laemobothrion t. tinnunculi (Linnaeus, 1758)

Nirmus hypoleucus Denny, 1842
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Mulcticola hypoleucus (Denny, 1842)

Nirmus melanophrys Nitzsch, 1866
Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
as syn. of Upupicola upupae (Schrank, 1803)

Nirmus melanophrys Nitzsch, 1866
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Upupicola upupae (Schrank, 1803)

Nirmus pterocephalus Olfers, 1816
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
as syn. of Ricinus r. rubeculae (Schrank, 1776)

Nirmus rufa Burmeister, 1838
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Degeeriella rufa (Burmeister, 1838)

Nirmus scalaris Piaget, 1880
Blagoveshchenskii, D. I., 1970, Parazitologiia, Leningrad, v. 4 (6), 542-543
as syn. of Nirmus fulvofasciatus Grube

Nirmus socialis Giebel, 1874
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Degeeriella fusca (Denny, 1842)

Nirmus subcuspidatus Burmeister, 1838
Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
as syn. of Capraiella subcuspidata (Burmeister, 1838)

Nirmus varia Burmeister, 1838
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Brueelia varia (Burmeister, 1838)

Nitzschiella Keler, 1939
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
as syn. of Coloceras Taschenberg, 1882

Nitzschiella lativentris (Uchida), Keler, 1939
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
as syn. of Coloceras lativentre (Uchida, 1916)

Nosomma monstrosum
Kaul, H. N.; Dhanda, V.; and Mishra, A. C., 1979, Indian J. Animal Sc., v. 49 (9), 707-712
Mus booduga
Bubalus bubalis
all from Orissa state, India

Nosopon Hopkins
  Steyskal, G. C., 1979, Proc. Entom. Soc. Wash., v. 81 (2), 325
    should be considered as neuter gender

Nosopon australiense
  Steyskal, G. C., 1979, Proc. Entom. Soc. Wash., v. 81 (2), 325
    [emendation of]: Nosopon australiensis Price, 1976

Nosopon australiensis Price, 1976
  Steyskal, G. C., 1979, Proc. Entom. Soc. Wash., v. 81 (2), 325
    [emended to]: Nosopon australiense

Nosopon chanabense
  Steyskal, G. C., 1979, Proc. Entom. Soc. Wash., v. 81 (2), 325
    [emendation of]: Nosopon chanabensis

Nosopon chanabensis
  Steyskal, G. C., 1979, Proc. Entom. Soc. Wash., v. 81 (2), 325
    [emended to]: Nosopon chanabense

Nosopsyllus Jordan, 1933
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    Ceratophyllidae, Ceratophyllinae, key
    key to subgenera, Afghanistan

Nosopsyllus s. str.
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    subgen. of Nosopsyllus, key
    key to species, Afghanistan

Nosopsyllus (Nosopsyllus) aegaeus n. sp., illus.
  Peus, F., 1978, Senckenbergiana Biol., v. 59 (1-2), 71-78
    Rattus rattus: Pigadia, Insel Karpathos, Sporaden/S-Agais, Griechenland
    Apodemus mystacinus: Aperi and Pigadia, Insel Karpathos, Sporaden/S-Agais, Griechenland

Nosopsyllus (Gerbillophilus) afghanus Peus, 1957
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    as syn. of Nosopsyllus (Gerbillophilus) turkmenicus afghanus Peus, 1957 new status

Nosopsyllus barbarus (Jordan & Rothschild, 1912)
  Suciu, M., 1975, Boll. Mus. Civ. Storia Nat. Verona, v. 2, 1-12
    +Rattus rattus (nest)
    Mustela putorius
    all from Italy

Nosopsyllus (Nosopsyllus) consimilis, illus.
  Goncharov, A. I.; et al., 1974, Parazitologiia, Leningrad, v. 8 (4), 348-352
    Nosopsyllus consimilis and Callopsylla caspia infected with Pasteurella pestis, changes in proventriculus

Nosopsyllus (Gerbillophilus) eremicus new species, illus.
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    key
    Meriones crassus: 16-25 km. SW Qala Bist, and 16 km. E. Girishk, Afghanistan
    Vulpes vulpes: 16-25 km. SW Qala Bist, Afghanistan

Nosopsyllus (Nosopsyllus) fasciatus (Bosc d'Antic 1801)
  Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
    Pyrenees-Orientales, France; Lerida, Barcelona, and Tarragona, Spain

Nosopsyllus fasciatus
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Apodemus tauricus
    Apodemus sylvaticus
    Apodemus agrarius
    all from Gory Sowie (Middle Sudetes), Poland

Nosopsyllus fasciatus
  Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (3), 287-309
    Clethrionomys glareolus
    Apodemus agrarius
    Apodemus sylvaticus
    Apodemus tauricus
    Mus musculus
    all from west and east Beskid (Poland)

Nosopsyllus fasciatus
  Jurik, M., 1976, Acta Univ. Agric., Fac. Agronom., Brno, v. 24 (1), 161-169
    avian and mammalian fleas, analysis of exchange of habitats

Nosopsyllus fasciatus (Bosc), 1800
  King, C. M., 1976, J. Zool., London, v. 180 (4), 525-535
    fleas of Mustela nivalis, seasonal distribution, host specificity, origin of fleas on host: Wytham Woods, near Oxford

Nosopsyllus fasciatus
  Laumond, C.; and Beaucournu, J. C., 1978, Ann. Parasitol., v. 53 (3), 291-302
    parasitized by Psyllotylenchus sp.
    Apodemus sylvaticus: Espagne (Villalon de Campos, Province de Valladolid)

Nosopsyllus fasciatus
  Lustosa, E. de S.; et al., 1973, Rev. Patol. Trop., v. 2 (4), 397-399
    Canis familiaris: Goiania, Brazil

Nosopsyllus fasciatus (Bosc)
  Main, A. J.; et al., 1979, Entom. News, v. 90 (3), 135-140
    Didelphis virginiana: Connecticut

Nosopsyllus fasciatus (Bosc, 1800)
  Suciu, M., 1975, Boll. Mus. Civ. Storia Nat. Verona, v. 2, 1-12
    +Rattus norvegicus (nest)
    Clethrionomys glareolus
    all from Italy

Nosopsyllus (Nosopsyllus) fidus (Jordan and Rothschild, 1915), illus.
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    key
    Syn.: Ceratophyllus fidus Jordan and Rothschild, 1915
    Rattus rattoides: Afghanistan

Nosopsyllus (Gerbillophilus) henleyi henleyi (Rothsch.)
Misonne, X., 1977, Ann. Soc. Belge Med. Trop., v. 57 (3), 163-168
fleas, survey and ecological study of newly developed plague area, danger for future epidemics
Meriones shawi: Libye

? Nosopsyllus (Gerbillophilus) henleyi henleyi (Rothsch.)
Misonne, X., 1977, Ann. Soc. Belge Med. Trop., v. 57 (3), 163-168
fleas, survey and ecological study of newly developed plague area, danger for future epidemics
Mus musculus: Libye

Nosopsyllus (Gerbillophilus) laeviceps (Wagner, 1909), illus.
Goncharov, A. I., 1972, Parazitologiia, Leningrad, v. 6 (5), 465-468
Nosopsyllus laeviceps, Amphipsylla kuznetzovi, castrated males, abdominal structure, implications for normal structure, corroboration of Wagner's 12-segment scheme of abdominal structure of fleas

Nosophyllus (Gerbillophilus) laeviceps consors (Roths., 1913)
Goncharov, A. I., 1973, Parazitologiia, Leningrad, v. 7 (6), 545-550
validity; distribution

Nosophyllus (Gerbillophilus) laeviceps gorganus Klein, 1963
Goncharov, A. I., 1973, Parazitologiia, Leningrad, v. 7 (6), 545-550
validity; distribution

Nosopsyllus nicanus, illus.
Li, K. C.; and Wang, D. C., 1977, Acta Entom. Sinica, [Transl.], v. 16 (2), 147-155
fleas, malformations
rat: Fukien
Rattus losea: Chienyang, Fukien: Wunchou, Chekiang

Nosopsyllus (Nosopsyllus) punjabensis (Jordan and Rothschild, 1921), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Syn.: Ceratophyllus punjabensis Jordan and Rothschild, 1921
Rattus rattoides
Nesokia indica
Vulpes vulpes
Tatera indica
Meriones persicus
Herpestes auropunctatus
Felis chaus
Suncus murinus
Calomyscus bailwardi
all from Afghanistan

Nosopsyllus (Nosopsyllus) simla (Jordan and Rothschild, 1921), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Syn.: Ceratophyllus simla Jordan and Rothschild, 1921
Mus musculus
Rattus rattoides
all from Afghanistan

Nosopsyllus (Nosopsyllus) simla (Jordan & Rothschild 1921)
Smit, F. G. A. M., 1977, Senckenbergiana Biol., v. 58 (1-2), 45-53
Apodemus sylvaticus
Mus musculus
all from Kashmir

Nosopsyllus (Nosopsyllus) simla (Jordan & Rothschild, 1921)
Smit, F. G. A. M., 1978, J. Nat. Hist., v. 11 (6), 693-702
Rattus rattoides: Dhaulagiri region of western Nepal

Nosopsyllus (Gerbillophilus) turkmenicus afghanus Peus, 1957 new status, illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Syn.: Nosopsyllus (Gerbillophilus) afghanus Peus, 1957
Meriones libycus
Vulpes vulpes
Allactaga hotsoni
+Jaculus blanfordi (nest, burrow)
Calomyscus bailwardi
Gerbillus nanus
Meriones crassus
Tatera indica
Meriones persicus
Cricetulus migratorius
all from Afghanistan

Nosopsyllus (Gerbillophilus) turkmenicus altisetus (Ioff, 1950), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Mus musculus: Afghanistan

Nosopsyllus (Gerbillophilus) turkmenicus turkmenicus (Vlasov and Ioff, 1937), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Syn.: Ceratophyllus laeviceps turkmenicus Vlasov and Ioff, 1937

Nosopsyllus (Gerbillophilus) vlasovi (Ioff, 1940), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Syn.: Ceratophyllus vlasovi Ioff, 1940
Meriones libycus
M. persicus
all from Afghanistan

Nosopsyllus wualis, illus.
Li, K. C.; and Wang, D. C., 1977, Acta Entom. Sinica, [Transl.], v. 16 (2), 147-155
fleas, malformations
Rattus norvegicus: Kweiyang

Nothobomolochus Vervoort, 1962
Avdeev, G. V., 1978, Biol. Moria, Vladivostok (3), 39-45
Nothobomolochus, species, host, and geographic distribution reviewed; diagnosis; key to species, includes: Nothobomolochus kanagurta (Pillai); N. ovalis G. Avdeev; N. epulus Vervoort; N. lateolabracis (Yamaguti et Yamasu); N. teres (Wilson); N. fradei Marques; N. denticulatus (Bassett-Smith); N. gibber (Shiino); N. paruchini G. Avdeev; N. oxyporhamphi G. Avdeev; N. scomberesocis (Kroeyer); N. multispinosus (Gnanamuthu);

Nothobomolochus Vervoort, 1962.-- Continued.
Avdeev, G. V., 1978, Biol. Moria, Vladivostok (3), 39-45
Nothobomolochus exocoeti G. Avdeev; N. cypseluri indica G. Avdeev; N. c. cypseluri (Yamaguti); N. chilensis G. Avdeev; N. cornutus (Claus); N. gazzae (Shen); N. atlanticus G. Avdeev; N. elegans G. Avdeev; N. saetiger (Wilson); N. triceros (Bassett-Smith); N. digitatus Cressey; N. quadriceros Pillai

Nothobomolochus atlanticus sp. n., illus.
Avdeev, G. V., 1978, Biol. Moria, Vladivostok (1), 24-35
Exocoetus volitans (gills): tropical waters of Atlantic Ocean

Nothobomolochus chilensis sp. n., illus.
Avdeev, G. V., 1974, Parazitologiia, Leningrad, v. 8 (1), 39-44
Scomberesox saurus (gills): south-eastern Pacific Ocean

Nothobomolochus chilensis Avdeev, 1974
Avdeev, G. V., 1978, Biol. Moria, Vladivostok (1), 24-35
Cypselurus furcatus (gills): tropical waters of Atlantic Ocean

Nothobomolochus cornutus (Claus, 1864)
Avdeev, G. V., 1978, Biol. Moria, Vladivostok (3), 39-45

Nothobomolochus epulus Vervoort
Avdeev, G. V., 1978, Biol. Moria, Vladivostok (3), 39-45

Nothobomolochus exocoeti sp. n., illus.
Avdeev, G. V., 1978, Biol. Moria, Vladivostok (1), 24-35
Exocoetus volitans (gills): tropical waters of Atlantic Ocean

Nothobomolochus fradei nov. sp., illus.
Marques, E., 1965, Garcia de Orta, v. 13 (2), 185-192
Sardinella maderensis: S. Tome Island (Guinea Gulf)

Nothobomolochus fradei Marques, 1965
Avdeev, G. V., 1978, Biol. Moria, Vladivostok (3), 39-45

Nothobomolochus gazzae (Shen, 1957)
Avdeev, G. V., 1978, Biol. Moria, Vladivostok (3), 39-45

Nothobomolochus gerresi sp. nov., illus.
Pillai, N. K., 1973, Indian J. Fish., v. 20 (3), 487-496
Gerres filamentosus (inner surface of opercle): Kerala coast

Nothobomolochus lateolabracis (Yamaguti et Yamasu, 1959)
Avdeev, G. V., 1978, Biol. Moria, Vladivostok (3), 39-45

Nothobomolochus multispinosus (Gnanamuthu, 1949)
Avdeev, G. V., 1978, Biol. Moria, Vladivostok (3), 39-45

Nothobomolochus paruchini sp. n., illus.
Avdeev, G. V., 1978, Biol. Moria, Vladivostok (1), 24-35
Exocoetus volitans (gills): tropical waters of Atlantic Ocean

Nothobomolochus quadriceros sp. nov., illus.
Pillai, N. K., 1973, Indian J. Fish., v. 20 (3), 487-496
Gazza minuta (inner surface of opercle): Kerala coast

Nothobomolochus quadriceros Pillai
Avdeev, G. V., 1978, Biol. Moria, Vladivostok (3), 39-45

Nothobomolochus saetiger (Wilson, 1911)
Avdeev, G. V., 1978, Biol. Moria, Vladivostok (3), 39-45

Nothobomolochus scomberesocis (Kroeyer, 1864)
Avdeev, G. V., 1978, Biol. Moria, Vladivostok (3), 39-45

Nothobomolochus teres (Wilson, 1911)
Avdeev, G. V., 1978, Biol. Moria, Vladivostok (3), 39-45

Notoedres cati, illus.
Fletcher, K. C., 1978, J. Am. Vet. Med. Ass., v. 173 (9), 1231-1232
Notoedres cati in Uncia uncia (skin), intense pruritus with resulting alopecia, lime-sulfur solution and sulfur ointment healed all lesions without complications: zoo

Notoedres cati
Hatsushika, R.; Miyoshi, K.; and Shimizu, M., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (3), 289-291
humans, 5 cases: Japan

Notoedres cati genus close to Lynxacarus
Munro, R., 1978, Fiji Agric. J., v. 40 (2), 91-96
cats: Fiji

Notoedres muris
McKenzie, R. A.; Green, P. E.; and Knox, E., 1976, J. Wildlife Dis., v. 12 (4), 486-487
Melomys cervinipes (ears): Eighteen Mile Swamp, North Stradbroke Island off eastern Australian coast

Notoedres muris (Megnin, 1877)
Zapatero Ramos, L. M.; Guillen Llera, J. L.; and Rivas Lopez, L. I., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 367-384
Arvicola sapidus: Villanueva de los Escuderos, Cuenca, Espana

Novotrombicula owiensis Womersley and Kohls 1947, illus.
Goff, M. L., 1978, J. Parasitol., v. 64 (5), 886-890
redescription
Varanus sp.: Bupu Riv, Sitium Vill, 20 km NE of Lae, Morobe Distr., Papua New Guinea

Nycteribia schmidtii schmidtii [i.e.? schmidlii]
Whitaker, J. O., jr.; and Mumford, R. E., 1978, J. Mamm., v. 59 (3), 632-634
Miniopterus minor: Kenya

Nycteribiid, African
Miller, P. L., 1977, J. Insect. Physiol., v. 23 (7), 855-860
Crataerina pallida, haltere activity and possible functions in this flightless hippoboscid fly, very brief observations on Melophagus ovinus (halteres absent), Hippobosca equina, and an apterous African nycteribiid

Nycteribiidae g. sp.
Tagil'tsev, A. A., 1971, Parazitologiia, Leningrad, v. 5 (4), 382-384
Myotis oxygnathus
M. mistacinus
all from Zaisansk region, Eastern Kazakhstan oblast

Nycteribosca africana
Whitaker, J. O., jr.; and Mumford, R. E., 1978, J. Mamm., v. 59 (3), 632-634
Hipposideros commersoni: Kenya

Nycteribosca bequaerti
Whitaker, J. O., jr.; and Mumford, R. E., 1978, J. Mamm., v. 59 (3), 632-634
Rousettus lanosus: Kenya

Nycteribosca modesta
Mitchell, R.; and Punzo, F., 1976, J. Bombay Nat. Hist. Soc., v. 73 (1), 84-87
Cynopterus sphinx: Sankhuwasabha, Nepal

Nycteribosca proxima
Mitchell, R.; and Punzo, F., 1976, J. Bombay Nat. Hist. Soc., v. 73 (1), 84-87
Rhinolophus lepidus: Sindu, Nepal

Nycteriglyphus caetanoi sp. n., illus.
Fain, A.; and Flechtmann, C. H. W., 1978, Rev. Brasil. Biol., v. 38 (3), 555-558
bat guano: Piracicaba, Brazil

Nycterophilia fairchildi Wenzel, illus.
Jiron P., F.; and Fallas B., F., 1974, Rev. Biol. Trop., v. 22 (1), 67-70
description
Pteronotus davyi: Cueva El Encanto, Playa Zapotillal, Santa Cruz, Provincia de Guanacaste, Costa Rica

Obtusifrontia falcata new species, illus.
Mardon, D. K., 1978, Zool. Mededel. Rijksmus. Nat. Hist., Leiden, v. 53 (1), 10 pp.
Stenomys sp.: Letterbox Camp, 3600 m, near Mt. Wilhelmina, Dutch New Guinea (West Irian)
Pogonomelomys ruemmleri: Letterbox Camp, 3700 m

Obtusifrontia simula new species, illus.
Mardon, D. K., 1978, Zool. Mededel. Rijksmus. Nat. Hist., Leiden, v. 53 (1), 10 pp.
Neophascogale lorentzii: Letterbox Camp, 3600 m, Dutch New Guinea (West Irian)

Odontacarus
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key

Odontacarus
Shluger, E. G.; and Amanguliev, A., 1972, Parazitologiia, Leningrad, v. 6 (6), 534-539
key to species from Turkmenia

Odontacarus sp.
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Uromys caudimaculatus: Queensland, Australia

Odontacarus communis sp. n., illus.
Shluger, E. G.; and Amanguliev, A., 1972, Parazitologiia, Leningrad, v. 6 (6), 534-539
key
Gymnodactylus caspius: Firiuzinsk canyon, Turkmenia

Odontacarus primarius sp. n., illus.
Shluger, E. G.; and Amanguliev, A., 1972, Parazitologiia, Leningrad, v. 6 (6), 534-539
key
Rhombomys opimus: Central Karakum (Kirpili), Turkmenia

Odontacarus tubercularis (Brennan, 1952)
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key
Proechimys guyannensis: Surinam

Odontacarus yosanoi (Fukuzumi, 1953)
Chen, H. P., 1978, Acta Entom. Sinica, v. 21 (2), 197-203
rat: southern Kiangsu Province, China

Odontopsyllus
Goncharov, A. I., 1971, Parazitologiia, Leningrad, v. 5 (4), 369-373
Leptopsyllidae

Odontopsyllus multispinosus (Baker)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Mephitis mephitis
Procyon lotor
Sylvilagus floridanus
Didelphis marsupialis
all from Fort Dix, New Jersey

Odontopsyllus multispinosus
Jacobson, H. A.; Kirkpatrick, R. L.; and McGinnes, B. S., 1978, Wildlife Monogr. (60), 53 pp.
disease and physiologic characteristics of cottontail rabbits in 2 study areas in relation to population density, includes data on seasonal and sex differences
Sylvilagus floridanus: Virginia

Odontopsyllus multispinosus (Baker)
Main, A. J.; et al., 1979, Entom. News, v. 90 (3), 135-140
Sylvilagus floridanus: Connecticut; Massachusetts

Odontopsyllus multispinosus
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Urocyon cinereoargenteus: Indiana

Oeciacus vicarius Horvath
Wilson, N., 1978, Entom. News, v. 89 (3-4), 77-78
+Petrochelidon pyrrhonota (nests): Washabaugh County, South Dakota

Oedemagena tarandi L.
Borozdina, N. I., 1971, Parazitologiia, Leningrad, v. 5 (5), 408-412
Oedemagena tarandi, 2nd and 3rd instar larvae, content of water, dry matter, fat, glycogen, total nitrogen, and protein, dynamics of accumulation and consumption of these energy reserves

Oedemagena tarandi L.
Borozdina, N. I., 1974, Parazitologiia, Leningrad, v. 8 (5), 438-446
Oedemagena tarandi, 2nd and 3rd stage larvae, age-related changes in content of moisture, dry matter, fat, glycogen, total nitrogen, and protein

Oedemagena tarandi
Kummeneje, K.; and Poppe, T. T., 1978, Acta Vet. Scand., v. 19 (1), 129-132
Oedemagena tarandi, reindeer, case of multiple cutaneous malignant lymphoma, probably immune reaction to parasitic larvae

Oedemagena tarandi
Kurkela, P.; and Kaantee, E., 1978, Zentralbl. Vet.-Med., Reihe B, v. 25 (1), 81-87
parasites of domestic Rangifer tarandus tarandus in enclosure conditions, tetramisolum, good results, effective against Oedemagena tarandi larval forms, no harmful side effects: North of Finland

Oedemagena tarandi L.
Tashkinov, N. I., 1971, Parazitologiia, Leningrad, v. 5 (3), 261-265
Oedemagena tarandi, intensity of infestation of reindeer, effect of host age, sex, weight, and health, differences in degree of infection of various age and sex groups apparently are result of unequal mortality rates of grubs rather than number of eggs laid by female flies: Amur oblast

Oedemagena tarandi L.
Tashkinov, N. I., 1972, Parazitologiia, Leningrad, v. 6 (4), 326-333
Oedemagena tarandi in reindeer of different age and sex groups, larval development, larval emergence, flight and attacking activity of imagos: seasonal and daily dynamics, weather effects, other factors

Oedemagena tarandi L.
Tashkinov, N. I., 1973, Parazitologiia, Leningrad, v. 7 (5), 465-472
Oedemagena tarandi, rate of development and survival in [Rangifer tarandus] (exper.)

Oedemagena tarandi
Tret'iakov, A. V.; and Belinskaia, V. Z., 1974, Parazitologiia, Leningrad, v. 8 (4), 353-358; Correction (5), 471
Hypoderma spp., Oedemagena tarandi, midgut extracts of 1st stage larvae, 3 active fractions (toxic, proteolytic, collagenase)

Oedicnemiceps Eichler, 1943
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
as syn. of subgenus Cummingsiella Ewing 1930

Oestriasis
Ternovoi, V. I., 1977, Veterinariia, Moskva (6), 66-68
oestriasis, sheep, prevalence, seasonal distribution, control measures: mountain zone of northern Caucasus

Oestromyinae
Grunin, K. Ia., 1977, Entom. Obozr., v. 56 (1) 223-228
Hypodermatidae
diagnosis
distribution in host orders Lagomorpha and Rodentia

Oestrus ovis L.
Breev, K. A., 1975, Parazitologiia, Leningrad, v. 9 (2), 147-154
Oestrus ovis, factors causing inhibition of development and determining age structure of populations

Oestrus ovis L.
Breev, K. A.; and Sultanov, F. R., 1975, Parazitologiia, Leningrad, v. 9 (1), 47-56
Oestrus ovis, sheep, body length of 1st instar larvae and body weight of 2nd and 3rd instar larvae at different times of year and in different regions, statistical analysis, implications for course of development: Azerbaidzhan

Oestrus ovis
Bukshtynov, V. I., 1978, Veterinariia, Moskva (9), 60-62
Oestrus ovis, sheep, temperature as most significant factor in predicting time of development in relation to season

Oestrus ovis Linnaeus, 1758
Dorzh, C.; and Minar, J., 1971, Folia Parasitol., v. 18 (2), 161-164
degree of infestation
Ovis aries (nasal mucous membrane, nasal and forehead cavities)
Capra hircus (horn cavities)
all from Mongolian People's Republic

Oestrus ovis (frontal sinuses)
Edwards, G. T.; Hackett, F.; and Herbert, I. V., 1979, Brit. Vet. J., v. 135 (5), 433-439
prevalence
sheep: Snowdonia, U. K.

Oestrus ovis
Gaaboub, I. A., 1978, Vet. Parasitol., v. 4 (1), 79-82
Oestrus ovis, geographic distribution and seasonal dynamics in sheep (nasal cavities and sinuses): Egyptian Nile Delta and its western and eastern perimeters

Oestrus ovis, illus.
Hoffman, B. L.; and Goldsmid, J. M., 1970, South African Med. J., v. 44 (22), 644-645
Oestrus ovis first instar larvae causing ophthalmomyiasis in man, case report; phase contrast photomicrographs of larvae: Gwelo, Rhodesia

Oestrus ovis
Ogunrinade, A. F., 1977, Bull. Animal Health and Prod. Africa, v. 25 (2), 154-156
Oestrus ovis, West African Dwarf goats, monthly incidence: Ibadan, Nigeria

Oestrus ovis
Petrov, D.; Milushev, I.; and Monov, M., 1978, Vet. Med. Nauki, v. 15 (4), 33-39
Oestrus ovis, sheep, neguvon, ranide, and dovenix compared; use of ranide economically justified only for mixed infection with Fasciola hepatica

Oestrus ovis
Prasert, V.; et al., 1975, J. Econom. Entom., v. 68 (5), 639-640
Oestrus ovis, sheep, treatment with methoprene nasal spray

Oestrus ovis, illus.
Rakusin, W., 1970, South African Med. J., v. 44 (40), 1155-1157
Oestrus ovis, woman, intraocular infestation, case report: Kalahari Desert

Oestrus ovis
Splisteser, H.; and Graefe, D., 1977, Monatsh. Vet.-Med., v. 32 (23), 911-914
large-scale control of ectoparasites, farm animals, equipment for administering powder preparations under extreme cold weather conditions of Mongolian People's Republic

Oestrus ovis L.
Sultanov, F. R., 1974, Parazitologiia, Leningrad, v. 8 (2), 147-156
Oestrus ovis, sheep, extensity and intensity of infection, time of development, localization of different stage larvae within host, time and distance of flight of adult females: lowland, foothill, and mountain zones of Azerbaidzhan SSR

Oestrus ovis
Ternovoi, V. I., 1978, Veterinariia, Moskva (9), 62-63
Oestrus ovis, sheep, chlorophos in intranasal irrigation

Oestrus ovis L.
Ternovoi, V. I.; and Mikhailenko, V. K., 1973, Parazitologiia, Leningrad, v. 7 (2), 123-127
Oestrus ovis, flight distance when released near sheepfolds or on pasture: Stavropol krai

Oestrus ovis, illus.
Vasallo Matilla, F.; and Olalla Tabar, A., 1976, Rev. San. e Hig. Pub., v. 50 (3-4), 291-312
Oestrus ovis, ocular and nasopharyngeal myiasis reported in 2 sisters who had used wool to stuff a mattress, clinical case reports; electron microscopic study of larval parasites

Oestrus ovis, illus.
Yalcinkaya, F., 1978, Turk Hijiy. ve Tecrubi Biyol. Dergisi, v. 37 (3)-38 (1-3), 1977-1978, 262-265
garcon (nez): Yeni Turan

Oestrus variolosus (Loew)
Rak, H., 1979, Entom. Month. Mag. (1360-1363), v. 113, 1977, 209
sheep
goats
Capra aegagrus
all from Iran

Olabidocarpus whitakeri
Whitaker, J. O., jr.; and Winter, F. A., 1977, Tr. Illinois State Acad. Sc., v. 70 (3-4), 301-313
Myotis austroriparius
M. grisescens
all from Shawnee National Forest, southern Illinois

Olfersia bisulcata Macquart
Wilson, N.; and Oliver, G. V., jr., 1978, Southwest. Nat., v. 23 (2), 305-307
Cathartes aura: Presidio County, Texas

Olfersia spinifera (Leach)
Uilenberg, G., 1977, J. Med. Entom., v. 13 (4-5), 516
Fregata a. ariel: Msasani Peninsula, Dar es Salaam, Tanzania

Ololaelaps caucasica Breg.
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Ololaelaps sellnicki Breg. et Kor.
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Omphalosathes n. gen.
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
Crypturoptidae n. fam.
key, tod: O. opistopsalidus n. sp.

Omphalosathes opistopsalidus n. sp., illus. (tod)
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
Nothocercus bonapartei: Colombie (Tierra Nueva, Magdalena and Belem, Huila)
N. julius: Equateur

Ophelicola gen. n.
Laubier, L., 1978, Arch. Zool. Exper. et Gen., v. 119 (1), 39-50
gen. type: O. drachi sp. n.

Ophelicola drachi sp. n. (tod), illus.
Laubier, L., 1978, Arch. Zool. Exper. et Gen., v. 119 (1), 39-50
Opheliidae [sp.]: plaine abyssale du Golfe de Gascogne

Ophionyssus natricis
Tesik, I., 1978, Biol. a Chem. Zivoc. Vyroby, Vet., v. 14 (v. 20) (4), 379-384
ectoparasites of reptiles, arpalit spray, toxicity to snakes and tortoise tested, TMB-4 as antidote

Ophioptidae Southcott 1956
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Cheyletoidea

Ophthalmopsylla
Goncharov, A. I., 1971, Parazitologiia, Leningrad, v. 5 (4), 369-373
Leptopsyllidae

Ophthalmopsylla Wagner and Ioff, 1926
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Leptopsyllidae, Amphipsyllinae, key

Ophthalmopsylla sp., illus.
Li, K. C.; and Wang, D. C., 1977, Acta Entom. Sinica, [Transl.], v. 16 (2), 147-155
fleas, malformations
Cricetulus longicaudata: Tsinghai

Ophthalmopsylla volgensis intermedia Arg., 1946
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Allactaga saltator]
[Apodemus]
[Vulpes]
all from northeastern Kazakhstan

Ophthalmopsylla (Ophthalmopsylla) volgensis volgensis (Wagner and Ioff, 1926), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Syn.: Ceratophyllus (Ophthalmopsylla) volgensis Wagner and Ioff, 1926
Allactaga williamsi
Meriones persicus
Ellobius fuscocapillus
Vulpes vulpes
all from Afghanistan

Opisocrostis bruneri, illus.
Amin, O. M., 1976, J. Med. Entom., v. 13 (2), 179-192
fleas of mammals, morphological variations in certain key diagnostic characters, seasonal distribution, sex ratio, host sex
Didelphis virginiana
Microtus p. pennsylvanicus
Spermophilus t. tridecemlineatus
Marmota m. monax
all from southeastern Wisconsin

Opisodasys pseudarctomys
Benton, A. H.; Surman, M.; and Krinsky, W. L., 1979, J. Parasitol., v. 65 (4), 671-672
Ceratophyllus niger, Opisodasys pseudarctomys, evidence that larval fleas feed by ingestion of liquid (whether blood or other body fluids) by sucking action and that they are predatory (attacking and killing even others of their own kind)

Opisodasys pseudarctomys (Baker)
Main, A. J.; et al., 1979, Entom. News, v. 90 (3), 135-140
Glaucomys volans: Connecticut; Massachusetts

Orchopeas caedens durus (Jordan)
Haas, G. E.; Barrett, R. E.; and Wilson, N., 1978, Canad. J. Zool., v. 56 (2), 333-338
Mustela erminea
Tamiasciurus hudsonicus
Vulpes vulpes
Canis latrans
all from Alaska

Orchopeas caedens durus (Jordan)
Holland, G. P., 1979, Canad. Entom., v. 111 (6), 713-719
Martes americana americana: Spruce River Road, Thunder Bay District, Ontario, Canada

Orchopeas howardi
Britt, D.; and Molyneux, D. H., 1979, J. Parasitol., v. 65 (3), 408
Sciurus carolinensis: Delamere Forest, Cheshire, England

Orchopeas howardii (Baker)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Didelphis marsupialis
Glaucomys volans
Sciurus carolinensis
S. niger
all from Fort Dix, New Jersey

Orchopeas howardi (Baker)
Jackson, J. O.; and DeFoliart, G. R., 1976, J. Med. Entom., v. 13 (3), 351-356
fleas, survey of nests of Peromyscus leucopus, data for some species on seasonal occurrence, sex ratio, abundance in relation to host sex and nesting activity: southwestern Wisconsin

Orchopeas howardii (Baker)
Sonenshine, D. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (2, pt. 1), 339-349
epizootiology of Rickettsia prowazekii in Glaucomys volans, vector transmission suggested by occurrence of natural infections in Orchopeas howardii and Neohaematopinus sciuropteri, ecology of ectoparasites associated with G. volans (seasonal activity, abundance in nests)
Glaucomys volans: Virginia; Maryland

Orchopeas howardi
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Urocyon cinereoargenteus
Procyon lotor
all from Indiana

Orchopeas howardi
Whitaker, J. O., jr.; Jones, G. S.; and Goff, R. J., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 501-507
Didelphis virginiana: Indiana

Orchopeas howardii (Baker)
Wilson, N., 1978, Entom. News, v. 89 (3-4), 77-78
Sciurus niger: McCook County, South Dakota

Orchopeas h. howardii, illus.
Amin, O. M., 1976, J. Med. Entom., v. 13 (2), 179-192
fleas of mammals, morphological variations in certain key diagnostic characters, seasonal distribution, sex ratio, host sex
Sciurus carolinensis
Tamias striatus ohionensis
Didelphis virginiana
Felis catus
Procyon lotor hirtus
Sciurus niger rufiventer
all from southeastern Wisconsin

Orchopeas howardii howardii (Baker)
Main, A. J.; et al., 1979, Entom. News, v. 90 (3), 135-140
S[ciurus] carolinensis
Mephitis mephitis
Tamiasciurus hudsonicus
Procyon lotor
Didelphis virginiana
Glaucomys volans
Tamias striatus
Canis familiaris
Microtus pennsylvanicus
all from southern New England

Orchopeas leucopus, illus.
Amin, O. M., 1976, J. Med. Entom., v. 13 (2), 179-192
fleas of mammals, morphological variations in certain key diagnostic characters, seasonal distribution, sex ratio, host sex
Sciurus carolinensis
Tamias striatus ohionensis
Didelphis virginiana
Procyon lotor hirtus
Peromyscus leucopus noveboracensis
Microtus p. pennsylvanicus
all from southeastern Wisconsin

Orchopeas leucopus ssp.
Baker, R. H., 1969, Misc. Publication (51), Univ. Kansas, Mus. Nat. Hist., 177-232
Sigmodon fulviventer: near Boquilla

Orchopeas leucopus (Baker)
  Graves, G. N.; et al., 1974, J. Med. Entom., v. 11 (4), 488-498
    fleas of small mammals, abundance, seasonal occurrence, and host preference
    Sigmodon hispidus
    Peromyscus leucopus
    Reithrodontomys megalotis
    all from Chaves County, New Mexico

Orchopeas leucopus (Baker)
  Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
    Didelphis marsupialis
    Peromyscus leucopus
    all from Fort Dix, New Jersey

Orchopeas leucopus (Baker)
  Jackson, J. O.; and DeFoliart, G. R., 1976, J. Med. Entom., v. 13 (3), 351-356
    fleas, survey of nests of Peromyscus leucopus, data for some species on seasonal occurrence, sex ratio, abundance in relation to host sex and nesting activity: southwestern Wisconsin

Orchopeas leucopus (Baker)
  Main, A. J.; et al., 1979, Entom. News, v. 90 (3), 135-140
    Peromyscus leucopus
    Microtus pennsylvanicus
    Tamias striatus
    Clethrionomys gapperi
    Microtus pinetorum
    Homo sapiens
    all from southern New England

Orchopeas leucopus
  Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
    Urocyon cinereoargenteus: Indiana

Orchopeas leucopus
  Whitaker, J. O., jr.; Jones, G. S.; and Goff, R. J., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 501-507
    Didelphis virginiana: Indiana

Orchopeas sexdentatus (Baker)
  Graves, G. N.; et al., 1974, J. Med. Entom., v. 11 (4), 488-498
    fleas of small mammals, abundance, seasonal occurrence, and host preference
    Neotoma micropus
    Sigmodon hispidus
    Sylvilagus audubonii
    all from Chaves County, New Mexico

Orchopeas sexdentatus (Baker)
  Rutledge, L. C.; et al., 1979, J. Med. Entom., v. 15 (5-6), 452-458
    flea vectors and reservoirs of sylvatic plague, field studies
    Neotoma lepida
    Sylvilagus auduboni
    all from Fort Hunter Liggett, Monterey County, California

Orfrontia Ioff, 1949
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    subgen. of Frontopsylla, key

Oribatid mite
  Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
    ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
    Zapus trinotatus: Washington

Oribatidae sp.
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
    Clethrionomys glareolus
    Microtus agrestis
    Microtus arvalis
    Pitymys subterraneus
    Apodemus tauricus
    Apodemus sylvaticus
    Apodemus agrarius
    Sorex araneus
    Crocidura suaveolens
    all from Gory Sowie (Middle Sudetes), Poland

Oribatidae sp.
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Microtus agrestis
    Microtus arvalis
    Pitymys subterraneus
    Apodemus tauricus
    Apodemus sylvaticus
    Apodemus agrarius
    Sorex araneus
    Crocidura suaveolens
    all from Gory Sowie (Middle Sudetes), Poland

Ornithobius waterstoni reconditus Timmermann, 1962
  Threlfall, W.; Bourgeois, C. E.; and Bain, G. A., 1979, Proc. Entom. Soc. Wash., v. 81 (2), 327-328
    Olor columbianus (head): Ontario, Canada

Ornithocheyletia hallae Smiley, 1970
  Stam, J. W. E.; and Cremers, H. J. W. M., 1978, Tijdschr. Diergeneesk., v. 103 (2), 1114-1115
    Ornithocheyletia hallae, racing pigeon, case report, treatment with carbaryl: Netherlands

Ornithoctona erythrocephala (Lynch)
  Arnold, K. A., 1970, Rev. Biol. Trop., v. 16 (2), 1968, 259-265
    Odontophorus gujanensis castigatus
    Pulsatrix perspicillata saturata
    all from Costa Rica

Ornithoctona fusciventris (Wiedemann)
  Arnold, K. A., 1970, Rev. Biol. Trop., v. 16 (2), 1968, 259-265
    Dysithamnus mentalis septemtrionalis: Costa Rica

Ornithodoros, illus.
  Todd, J. K.; Mierau, G. W.; and Vernon, T. M., 1974, Rocky Mountain Med. J., v. 71 (8), 445-449
    Dermacentor andersoni, Ornithodoros, tick transmitted diseases in the Rocky Mountain states (tularemia, relapsing fever, American tick-borne typhus, Colorado tick fever, tick paralysis), case reports, clinical review

Ornithodorus sp., perhaps related to faini
  Whitaker, J. O., jr.; and Mumford, R. E., 1978, J. Mamm., v. 59 (3), 632-634
    Hipposideros commersoni: Kenya

Ornithodoros capensis
  Austin, F. J., 1978, Am. J. Trop. Med. and Hyg., v. 27 (5), 1045-1048
    Ornithodoros capensis collected in Sula bassana serrator colony, isolation of 10 strains of Johnston Atoll virus: New Zealand

Ornithodoros (Alectorobius) capensis Neumann
Hoogstraal, H.; Kaiser, M. N.; and Easton, E. R., 1976, J. Med. Entom., v. 12 (6), 703-704
+Pelecanus onocrotalus (under stones in nesting colony): shore of Lake Shalla, Shoa Province, Ethiopia
+Phalacrocorax carbo lugubris (nests): Iroba Island near Rubondo, Irumu Channel of Lake Victoria, Tanzania; Upper Mwanza Gulf, Lake Victoria, Tanzania
+Ibis ibis (nest): island about 1.5 km SE of Central Island in Lake Rudolph, Kenya
+Threskiornis a. aethiopicus (nest): island about 1.5 km SE of Central Island in Lake Rudolph, Kenya

Ornithodoros concanensis Cooley & Kohls
Wilson, N., 1978, Entom. News, v. 89 (3-4), 77-78
+Petrochelidon pyrrhonota (nests): Washabaugh County, South Dakota

Ornithodoros (Alectorobius) coniceps (Canestrini 1890), illus.
Hoogstraal, H.; Clifford, C. M.; and Keirans, J. E., 1979, J. Parasitol., v. 65 (3), 395-407
synonymy, redescription
+Columba l. livia (nests, or near nest): Italy; Egypt; USSR
[no host]: France
+Columba g. guinea (nests): Kenya
+Apus p. pallidus (resting place): small limestone island in Mediterranean, off Zawyet Umm el Rakham
chicken house: Palestine
domestic sheep: Jordan
pigeon houses: Afghanistan

Ornithodoros coniceps
Mitchell, R.; and Punzo, F., 1976, J. Bombay Nat. Hist. Soc., v. 73 (1), 84-87
Rousettus leschenaulti: Kathmandu, Nepal

Ornithodoros coriaceus
Ault, S. K.; and Elliott, K. D., 1979, J. Med. Entom., v. 15 (5-6), 570-571
Phidippus rimator as predator of Ornithodoros coriaceus: northern California

Ornithodoros coriaceus Koch
Hokama, Y.; and Howarth, J. A., 1977, J. Med. Entom., v. 13 (4-5), 627-628
Ornithodoros coriaceus, dry-ice (CO_2) trap for efficient and economical collection

Ornithodoros coriaceus, illus.
Moulton, J. E., 1978, Am. J. Vet. Research, v. 39 (9), 1558-1564
preparation of primary cultures of tick cells

Ornithodoros coriaceus Koch
Schmidtmann, E. T.; et al., 1976, J. Med. Entom., v. 13 (3), 292-299
Ornithodoros coriaceus, transmission of epizootic bovine abortion etiologic agent or substance to susceptible pregnant heifers

Ornithodoros erraticus
Janbakhsh, B.; and Ardelan, A., 1976, J. Vet. Fac. Univ. Tehran, v. 32 (1-4), 65-76
Ornithodoros erraticus, vector of tick-borne relapsing fever: Kazeroun area, Iran

Ornithodoros (Pavlovskyella) gurneyi Warburton
Doube, B. M., 1975, J. Med. Entom., v. 12 (2), 240-243
Ornithodoros gurneyi, laboratory rearing technique, feeding and detaching, molting and development, mating and oviposition, reproductive diapause, effects of temperature, photoperiod, and pressure
white rats (exper.)
rabbits (ears) (exper.)
Amphibolurus barbatus

Ornithodoros hermsii
Espinoza, H.; et al., 1977, Rocky Mountain Med. J., v. 74 (6), 321-323
Ornithodoros hermsii, febrile illness in man and woman several days after both had received multiple tick bites, organisms identified as Borrelia (cause of relapsing fever) were isolated from the ticks; epidemiology, diagnostic evaluation, therapy: Cordova, New Mexico

Ornithodoros kelleyi Cooley and Kohls, 1944, illus.
Sonenshine, D. E., 1979, Research Div. Bull. (139), Virginia Polytech. Inst. and State Univ., 42 pp.
ticks of Virginia, key, diagnostic description, geographical distribution, host associations, seasonal activity, review

Ornithodoros lahorensis Neumann
Sharma, B. D.; and Sharma, T., 1976, Indian J. Animal Sc., v. 44 (9), 1974, 709-712
Ovis aries: Jammu Province, India

Ornithodoros (Alectorobius) maritimus
Chastel, C.; et al., 1979, Compt. Rend. Acad. Sc., Paris, v. 288, s. D, Sc. Nat. (5), 559-561
Ornithodoros maritimus, isolation of Soldado virus
+Larus argentatus (nid): Cap Frehel, Cotes-du-Nord, France

Ornithodoros moubata (Murray)
Galun, R.; Sternberg, S.; and Mango, C., 1978, Bull. Entom. Research, v. 68 (1), 153-157
Argas persicus, Ornithodoros tholozani, O. moubata, effects of several laboratory animals on tick feeding behaviour and reproduction

Ornithodoros moubata Murray, illus.
Germond, J. E.; and Aeschlimann, A., 1977, Advances Invert. Reprod. (Adiyodi), v. 1, 308-318
Ornithodoros moubata, effect of copulation on vitellogenesis and egg laying

O[rnithodoros] moubata
Ignatovich, V. F.; and Grokhovskaia, I. M., 1973, Parazitologiia, Leningrad, v. 7 (1), 19-23
Rickettsia prowazeki, maintenance and reproduction in argasid ticks (exper.)

Ornithodoros moubata
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
warthog: Zambia

Ornithodoros moubata
Thomas, H., 1979, Tropenmed. u. Parasitol., v. 30 (2), 179-181
Dipetalonema witei, exper. infection of Ornithodoros moubata with microfilariae, advantages of method described compared with using natural tick infections

Ornithodoros moubata (Murr., 1877)
Zoltowski, Z.; Stejgwillo-Laudanska, B.; and Kosinski, J., 1978, Acta Parasitol. Polon., v. 25 (21-35), 267-273
detecting and determining blood microtraces in alimentary tracts of haematophagous arthropods, application of electroimmunoprecipitation reaction in agar gel and spectroscopic method

O[rnithodoros] papillipes
Ignatovich, V. F.; and Grokhovskaia, I. M., 1973, Parazitologiia, Leningrad, v. 7 (1), 19-23
Rickettsia prowazeki, maintenance and reproduction in argasid ticks (exper.)

Ornithodoros papillipes
L'vov, D. K.; et al., 1979, Voprosy Virus. (3), 286-289
ixodid and argasid ticks collected from burrows of Rhombomys opimus, isolation and description of new arbovirus: Uzbek SSR

Ornithodoros papillipes
Podboronov, V. M.; and Grokhovskaia, I. M., 1978, Veterinariia, Moskva (7), 46-48
Ornithodoros papillipes, bacterial infections, bacteria destroyed by protective action of bactericidal substance causing lysis

Ornithodoros parkeri
Krinsky, W. L.; and Hayes, S. F., 1978, J. Protozool., v. 25 (2), 177-186
Nosema parkeri, fine structure of sporogonic stages from Ornithodoros parkeri (exper.)

Ornithodoros parkeri, illus.
Pound, J. M.; and Oliver, J. H., jr., 1979, Science (4416), v. 206, 355-357
Ornithodoros parkeri, evidence of physiological role of juvenile hormone in acarine reproduction

Ornithodoros savignyi
De Vos, V., 1977, Research J. National Parks Republic South Africa (20), 169-174
Nwambiya sandveld, Kruger National Park, southern Africa

Ornithodoros savignyi, illus.
Feldman-Muhsam, B.; et al., 1973, J. Insect Physiol., v. 19 (5), 951-962
Ornithodoros savignyi, spermatophore evagination

Ornithodoros savignyi, illus.
Feldman-Muhsam, B.; and Borut, S., 1978, J. Insect Physiol., v. 24 (10-11), 693-697
Ornithodoros savignyi, spermatophore, morphology and histochemistry, stages in formation

Ornithodoros savignyi
Frayha, G. J.; et al., 1974, J. Med. Entom., v. 11 (2), 168-172
Ornithodoros savignyi, rats (exper.), chemical composition of coxal fluid (electrolytes, amino acids, proteins, nucleic acids, carbohydrates, lipids), results confirm osmoregulatory role of coxal organs; sucrose detected in coxal fluid, first report in any animal tissue

Ornithodoros (O.) savignyi
Hefnawy, T.; Khalil, G. M.; and Sidrak, W., 1979, J. Med. Entom., v. 15 (5-6), 445-451
Ornithodoros savignyi, blood meal weight and heme content during developmental cycles, technique for determining exact instar

Ornithodoros talaje (Guerin-Meneville)
Hoogstraal, H.; Clifford, C. M.; and Keirans, J. E., 1979, J. Parasitol., v. 65 (3), 395-407
as syn. of Ornithodoros (Alectorobius) coniceps (Canestrini 1890)

Ornithodoros talaje Guerin et Meneville, 1849, illus.
Oba, M. S. P.; and Baggio, D., 1977, Arq. Inst. Biol., Sao Paulo, v. 44 (1-2), 107-109
[no host]: Santo Inacio, Bahia, Brasil

Ornithodoros tartakovskyi Ol., 1931
Balashov, Iu. S., 1972, Parazitologiia, Leningrad, v. 6 (2), 97-102
Ornithodoros tartakovskyi, infection with Borrelia latyschevi: Middle Asia and Kazakhstan

Ornithodoros tartakowskyi, illus.
Londono M., I., 1975, Rev. Colomb. Entom., v. 1 (2-3), 27-37
Dipetalonema viteae, larval migration and distribution in Ornithodoros tartakowskyi, elimination of nematode larvae in tick coxal fluid may prevent hyperinfection, cannibalism transmits nematodes among ticks

Ornithodoros tartacovskyi
L'vov, D. K.; et al., 1979, Voprosy Virus. (3), 286-289
ixodid and argasid ticks collected from burrows of Rhombomys opimus, isolation and description of new arbovirus: Uzbek SSR

Ornithodoros tartakovskyi
Vasil'eva, I. S., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (1), 42-49
Ornithodoros tartakovskyi, numbers in burrows of various animals, determining ecological factors: southern Tadzhikistan

Ornithodoros tartakovskyi Ol.
Vasil'eva, I. S., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 204-209
Ornithodoros tartakovskyi, summer distribution in porcupine or terrapin burrows, temperature and humidity conditions: southern Tadzhikistan

Ornithodorus tholozani Labou. & Megn.
Bar-Zeev, M.; and Gothilf, S., 1974, J. Med. Entom., v. 11 (4), 389-392
Ornithodorus tholozani, rats (exper.), laboratory and field evaluation of 9 repellents, pyrethrum far superior, o-vanillin and ephedrine more effective than other remaining repellents but toxic to host

Ornithodoros tholozani (Laboulbene & Megnin)
Galun, R.; Sternberg, S.; and Mango, C., 1978, Bull. Entom. Research, v. 68 (1), 153-157
Argas persicus, Ornithodoros tholozani, O. moubata, effects of several laboratory animals on tick feeding behaviour and reproduction

Ornithodoros tholozani (Laboulbene & Megnin)
Sharma, B. D.; and Sharma, T., 1976, Indian J. Animal Sc., v. 44 (9), 1974, 709-712
Syn.: Argas tholozani Laboulbene & Megnin
dog
Rattus rattus
Ovis aries
all from Jammu Province, India

Ornithodorus. See Ornithodoros.

Ornithoica exilis group
Watling, D., 1977, Fiji Agric. J., v. 39 (2), 116-117
Pycnonotus cafer: Sigatoka Valley, Viti Levu, Fiji Islands

Ornithoica turdi Latr.
Boiko, V. A.; Aiupov, A. S.; and Ivliev, V. G., 1973, Parazitologiia, Leningrad, v. 7 (6), 536-540
Anthus trivialis: Fedotovka, Leninogorsk region, TASSR

Ornithoica vicina (Walker)
Arnold, K. A., 1970, Rev. Biol. Trop., v. 16 (2), 1968, 259-265
Monasa morpheus: Costa Rica

Ornithoica vicina (Walker)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Lanius excubitor: Fort Dix, New Jersey

Ornithomya avicularia L.
Boiko, V. A.; Aiupov, A. S.; and Ivliev, V. G., 1973, Parazitologiia, Leningrad, v. 7 (6), 536-540
Ornithomya avicularia on birds, host size, age, habitat, and colonial vs. solitary habit, seasonal dynamics; possible role in circulation of virus of tick-borne encephalitis
Accipiter nisus
Strix uralensis
Asio otus
Tetrastes bonasia
Scolopax rusticola
Cuculus canorus
Pica pica
Garrulus glandarius
Dendrocopos leucotos
D. major
Turdus philomelos
T. iliacus
T. pilaris
T. merula
Oriolus oriolus
Junx torquilla
Parus major
P. atricapillus
Sitta europaea
Muscicapa striata
M. hypoleuca
Phoenicurus phoenicurus
Erithacus rubecula
Luscinia luscinia
Sylvia borin
S. atricapilla

Ornithomya avicularia L.-- Continued.
Boiko, V. A.; Aiupov, A. S.; and Ivliev, V. G. 1973, Parazitologiia, Leningrad, v. 7 (6), 536-540
Sylvia nisoria
Anthus trivialis
Lanius collurio
Sturnus vulgaris
Emberiza citrinella
Erithrina erithrina
Fringilla coelebs
Chloris chloris
Coccothraustes coccothraustes
Motacilla alba
Anthus campestris
Alauda arvensis
Oenanthe oenanthe
Motacilla flava
Passer montanus
Sylvia communis
all from Middle Povolzh'e

Ornithomya avicularia (Linnaeus, 1758)
Klemm, W., 1974, Ang. Parasitol., v. 15 (2), 105-106
Turdus merula: Gera, German Democratic Republic

Ornithomya avicularia avicularia (Linn., 1758)
Mogi, M., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (3), 327-328
Turdus albicincta?: Nepal

Ornithomya chloropus Bergroth
Boiko, V. A.; Aiupov, A. S.; and Ivliev, V. G., 1973, Parazitologiia, Leningrad, v. 7 (6), 536-540
Turdus pilaris
T. philomelos
Emberiza citrinella
Fringilla montifringilla
Anthus trivialis
all from Middle Povolzh'e

Ornithomya fringillina Curtis
Boiko, V. A.; Aiupov, A. S.; and Ivliev, V. G., 1973, Parazitologiia, Leningrad, v. 7 (6), 536-540
Tetrao urogallus
Junx torquilla
Parus coeruleus
P. major
P. atricapillus
Sitta europaea
Muscicapa striata
Phoenicurus phoenicurus
Erithacus rubecula
Luscinia luscinia
Turdus pilaris
T. iliacus
Phylloscopus trochilus

P. collybita
P. sibilatrix
Hippolais icterina
Sylvia atricapilla
S. borin
S. communis
Anthus trivialis
Lanius collurio
Emberiza citrinella
Fringilla coelebs
Chloris chloris
Erithrina erithrina
Cyanosylvia svecica
all from Middle Povolzh'e

Ornithonyssus sp.
Tagil'tsev, A. A., 1971, Parazitologiia, Leningrad, v. 5 (4), 382-384
Myotis oxygnathus: Zaisansk region, Eastern Kazakhstan oblast

Ornithonyssus bacoti, illus.
Gina, A.; et al., 1978, Shendetesia Popullore (144) (2), 15-18
Ornithonyssus bacoti, epidemiology, control with lindane
Rattus
Mus musculus
all from Tiranes

Ornithonyssus bacoti (Hirst)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Procyon lotor
Didelphis marsupialis
Peromyscus leucopus
all from Fort Dix, New Jersey

Ornithonyssus bacoti
Mehl, R., 1978, Fauna, Oslo, v. 31 (4), 250-267
arthropod pests of humans or domestic animals, Laboratory of Medical Entomology enquiries (1972-1976), first report: Norway

Ornithonyssus bacoti, illus.
Ogata, M.; et al., 1976, Nippon Zyuisi-Kai Zassi (J. Japan Vet. Med. Ass.), v. 29 (8), 442-444
dog
human
all from Tokyo

Ornithonyssus bacoti (Hirst)
Ramsay, G. W.; and Paterson, S. E., 1977, N. Zealand J. Zool., v. 4 (4), 389-392
Rattus norvegicus
R. exulans
all from Raoul Island

Ornithonyssus bacoti
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Rattus rattus: Western Australia

Ornithonyssus bacoti Hirst
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
Rattus rattus
Suncus murinus
all from Maharashtra State, India

Ornithonyssus bacoti
Wada, Y.; Takaoka, M.; and Shirasaka, A., 1977, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 26 (3), 101-112
filarial worms, quantitative study of vector uptake, development and loss at refeeding

Ornithonyssus bacoti
Whitaker, J. O., jr., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 193-198
Rattus norvegicus: Indiana

Ornithonyssus bacoti (?)
Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
Zapus princeps: North Dakota

Ornithonyssus bacoti
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Urocyon cinereoargenteus: Indiana

Ornithonyssus bacoti
Whitaker, J. O., jr.; Jones, G. S.; and Goff, R. J., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 501-507
Didelphis virginiana: Indiana

Ornithonyssus bacoti (Hirst, 1913)
Wilson, N.; and Wodzicki, K., 1977, N. Zealand J. Zool., v. 4 (4), 383-387
Rattus rattus: Niue Island

Ornithonyssus bursa
Petersen, G. W., 1979, N. Zealand J. Zool., v. 6 (2), 319-320
Ornithonyssus bursa on Sturnus vulgaris (folds of skin, base of bill below eyes, under chin near mandible), small overwintering population forms nucleus for rapid buildup in nest boxes during host breeding season: Aokautere and near Masterton

Ornithonyssus bursa
Powlesland, R. G., 1978, N. Zealand J. Zool., v. 5 (2), 395-399
Ornithonyssus bursa, behavior of mite in Sturnus vulgaris nest boxes during breeding season, cycle of infestation of starling broods, mites' reaction to development and fledging of nestlings: New Zealand

Ornithonyssus iheringi (Fonseca, 1935)
Dusbabek, F.; and Cerny, V., 1971, Folia Parasitol., v. 18 (1), 55-61
brief description
+Mimus polyglottos orpheus (nest): El Laguito, La Habana
+Passer domesticus (nest): El Laguito, La Habana
Accipiter striatus fringilloides: Topez de Collantes, Trinidad, Prov. of Las Villas, Cuba

Ornithonyssus sylviarum Can. et Fanz.
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Apodemus flavicollis]: Belorussian Polesia

Ornithonyssus sylviarum (Can. et Fanz.)
Borisova, V. I., 1972, Parazitologiia, Leningrad, v. 6 (5), 457-464
ecology of nest parasites of birds with emphasis on Dermanyssus hirundinis, Ceratophyllus gallinae, and Carnus haemapterus, seasonal changes in populations, adaptation of life cycles to host life cycles
+Riparia riparia
+Hirundo rustica
+Muscicapa hypoleuca
+Sturnus vulgaris
+Emberiza citrinella
(nest of all): all from Tatar ASSR

Ornithonyssus sylviarum
Cooper, C. L.; Madden, J. E.; and Crites, J. L., 1975, J. Med. Entom., v. 12 (2), 262
Quiscalus quiscula versicolor (skin): Ottawa Co., Ohio

rnithonyssus sylviarum
Cooper, C. L.; and Troutman, E. L., 1974, J. Med. Entom., v. 11 (2), 233
Molothrus ater ater (skin): Ohio

Ornithonyssus sylviarum (Canestrini and Fanzago)
DeVaney, J. A., 1978, Poultry Science, v. 57 (5), 1189-1191
Ornithonyssus sylviarum, White Leghorn hens (exper.), infestation lowered egg production but did not affect egg fertility or hatchability when these hens were artificially inseminated with semen from mite-infested roosters

Ornithonyssus sylviarum
DeVaney, J. A., 1979, Poultry Science, v. 58 (1), 191-194
Ornithonyssus sylviarum, hens, effects of uncontrolled mite populations on body weight, egg production, and feed consumption

Ornithonyssus sylviarum (Canestrini & Fanzago)
Hall, R. D.; Gross, W. B.; and Turner, E. C., jr., 1978, Poultry Science, v. 57 (4), 1088-1090
Ornithonyssus sylviarum in roosters receiving varying doses of estradiol, slight increase in mite resistance, compared to mite resistance in untreated pullets, results indicate that estrogen alone may not be responsible for difference in mite susceptibility between male and female birds

Ornithonyssus sylviarum
Hall, R. D.; Gross, W. B.; and Turner, E. C., jr., 1979, Vet. Parasitol., v. 5 (2-3), 287-297
Ornithonyssus sylviarum, roosters (exper.), increased host resistance in response to high levels of social interaction or dietary administration of steroids

Ornithonyssus sylviarum
Hall, R. D.; Townsend, L. H., jr.; and Turner, E. C., jr., 1978, J. Econom. Entom., v. 71 (2), 315-318
Ornithonyssus sylviarum, laboratory and field tests to compare effectiveness of organophosphorous, carbamate, and synthetic pyrethroid acaricides, carbaryl most toxic to mites, ectiban permethrin and SD-43775 also effective; mites displayed tolerance to malathion

Ornithonyssus sylviarum (Canestrini & Fanzago)
Hall, R. D.; and Turner, E. C., jr., 1976, J. Med. Entom., v. 13 (2), 222-223
Ornithonyssus sylviarum found on Rattus norvegicus in a chicken house, study suggests that mites cannot survive with wild or laboratory rats as sole host: Montgomery County, Virginia

Ornithonyssus sylviarum
Hall, R. D.; Turner, E. C., jr.; and Gross, W. B., 1978, Poultry Science, v. 57 (2), 564-566
Ornithonyssus sylviarum, commercial laying hens, higher populations of mites on birds caged alone, importance as survey tool in pest management programs

Ornithonyssus sylviarum (Canestrini & Fanzago, 1877)
Hoffmann, A.; de Barrera, I. B.; and Mendez, C., 1972, Rev. Soc. Mexicana Hist. Nat., v. 33, 151-159
Turdus sp.: Mexico, D. F.
Gallus gallus: San Angel, D. F.

Ornithonyssus sylviarum
Loomis, E. C.; Bramhall, E. L.; and Dunning, L. L., 1979, J. Econom. Entom., v. 72 (6), 856-859
Ornithonyssus sylviarum, White Leghorn hens, carbaryl and fenvalerate compared

Ornithonyssus sylviarum, illus.
Pereira, M. de C.; Oba, M. S. P.; and Schumaker, T. T. S., 1977, Rev. Fac. Med. Vet. e Zootec. Univ. S. Paulo, v. 14 (2), 243-251
Gallus gallus domesticus: Estado de Sao Paulo, Brasil

Ornithonyssus sylviarum
Whitaker, J. O., jr., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 193-198
Rattus norvegicus: Indiana

Ornithonyssus sylviarum
Whitaker, J. O., jr.; Jones, G. S.; and Goff, R. J., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 501-507
Didelphis virginiana: Indiana

Ornithonyssus wernecki (Fonseca)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Didelphis marsupialis: Fort Dix, New Jersey

Ornithonyssus wernecki
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Procyon lotor: Indiana

Ornithonyssus wernecki
Whitaker, J. O., jr.; Jones, G. S.; and Goff, R. J., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 501-507
Didelphis virginiana: Indiana

Ornithophaga
Goncharov, A. I., 1971, Parazitologiia, Leningrad, v. 5 (4), 369-373
Leptopsyllidae

Ornithophila metallica
Watling, D., 1977, Fiji Agric. J., v. 39 (2), 116-117
Pycnonotus cafer: Sigatoka Valley, Viti Levu, Fiji Islands

Oropsylla Wagner and Ioff, 1926
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Ceratophyllidae, Ceratophyllinae, key

Oropsylla arctomys (Baker)
Addison, E. M.; Pybus, M. J.; and Rietveld, H. J., 1978, Canad. J. Zool., v. 56 (10), 2122-2126
Ursus americanus: central Ontario, Canada

Oropsylla arctomys
Amin, O. M., 1976, J. Med. Entom., v. 13 (2), 179-192
fleas of mammals, morphological variations in certain key diagnostic characters, seasonal distribution, sex ratio, host sex
Didelphis virginiana
Marmota m. monax
all from southeastern Wisconsin

Oropsylla arctomys (Baker)
Holland, G. P., 1979, Canad. Entom., v. 111 (6), 713-719
Martes americana americana: Spruce River Road, Thunder Bay District, Ontario, Canada

Oropsylla arctomys
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Urocyon cinereoargenteus
Taxidea taxus
all from Indiana

Oropsylla arctomys arctomys (Baker)
Main, A. J.; et al., 1979, Entom. News, v. 90 (3), 135-140
Marmota monax
Procyon lotor
Urocyon cinereoargenteus
all from southern New England

O[ropsylla] asiatica
Voronova, G. A.; and Feoktistov, A. Z., 1978, Zhurnal Mikrobiol., Epidemiol. i Immunobiol. (2), 97-100
fleas, Yersinia pestis subcultures isolated

Oropsylla idahoensis (Baker)
Haas, G. E.; Barrett, R. E.; and Wilson, N., 1978, Canad. J. Zool., v. 56 (2), 333-338
Spermophilus parryii: Alaska

Oropsylla ilovaiskii W. et I., 1926
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Citellus erythrogenys]
[Microtus oeconomus]
all from northeastern Kazakhstan

Oropsylla ilovaiskii
Protopopian, M. G.; et al., 1975, Parazitologiia, Leningrad, v. 9 (2), 165-174
specific composition of arthropod populations inhabiting burrows of Rhombomys opimus in natural plague nidus, different ecological groups, structure of microbiocoenosis: Caspian part of Ural-Embinsk inter-river area

Oropsylla silantiewi
Bibikova, V. A.; and Klassovskii, L. N., 1972, Parazitologiia, Leningrad, v. 6 (3), 229-236
development of plague microbe in fleas, literature review with some original studies

Oropsylla silantiewi (Wagner, 1898), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
synonymy
Marmota caudata: Afghanistan

Oropsylla silantiewi Wagn., 1893
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
Marmota bobak
[Mustela eversmanni]
[Meles meles]
all from northeastern Kazakhstan

Orycteroxenus Zachvatkin 1941
Lukoschus, F. S.; Gerrits, P. H.; and Fain, A., 1977, Senckenbergiana Biol., v. 58 (1-2), 83-91
key to hypopi, includes: O. dispar (Michael 1886); O. notiosorex n. sp.; O. s. soricis (Oudemans 1915); O. minor Fain, Lukoschus & Rack 1974; O. micropotamogalei (Fain 1967); O. potamogalei (Fain 1967); O. liberiensis Fain, Lukoschus & Rack 1974; O. aequatorialis n. sp.; O. pygidialis camerounensis Fain & Lukoschus 1974; O. p. pygidialis Fain & Lukoschus 1974; O. canadensis Fain et al. 1971; O. panamensis Camerik, Lukoschus & Mendez 1975; O. soricis ohioensis Fain 1969; O. mexicanus n. sp.

Orycteroxenus aequatorialis n. sp., illus.
Lukoschus, F. S.; Gerrits, P. H.; and Fain, A., 1977, Senckenbergiana Biol., v. 58 (1-2), 83-91
key
Crocidura aequatorialis
C. aequinoxialis
all from Mt. de Brazza near Brazzaville, Congo

Orycteroxenus mexicanus n. sp., illus.
Lukoschus, F. S.; Gerrits, P. H.; and Fain, A., 1977, Senckenbergiana Biol., v. 58 (1-2), 83-91
key
Blarina mexicana: near Coluco, Mexico

Orycteroxenus notiosorex n. sp., illus.
Lukoschus, F. S.; Gerrits, P. H.; and Fain, A., 1977, Senckenbergiana Biol., v. 58 (1-2), 83-91
key
Notiosorex crawfordi: near Pruria, Mexico

Orycteroxenus panamensis, n. sp., illus.
Camerik, A. M.; Lukoschus, F. S.; and Mendez, E., 1975, Rev. Biol. Trop., v. 22 (2), 1974, 239-245
Cryptotis n. nigrescens: Panama (Cerro Punta and Distrito Renacimiento, Chiriqui Province; Rio Indio, Changuinola, Bocas del Toro Province)

Orycteroxenus soricis (Oudem.)
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
Clethrionomys glareolus
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
Glis glis
Sorex araneus
Sorex minutus
Sorex alpinus
Neomys fodiens
all from Gory Sowie (Middle Sudetes), Poland

Orycteroxenus soricis
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
Sorex araneus
Sorex minutus
Sorex alpinus
Neomys fodiens
all from Gory Sowie (Middle Sudetes), Poland

Otobius megnini (Duges, 1844)
Bulman, G. M.; and Walker, J. B., 1979, J. South African Vet. Ass., v. 50 (2), 107-108
Otobius megnini, dairy cattle, larvae and nymphae found feeding under host tail: Cochabamba, Bolivia

Otobius megnini
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution cat: Zambia

[Otodectes] otodektoz
Strinadkin, P. S., 1978, Veterinariia, Moskva (10), 64-66
Sarcoptiformes, domestic animals, treatment: western Siberia

Otodectes sp.
Carpenter, J. W.; and Hillman, C. N., 1979, Ann. Proc., Am. Ass. Zoo Vet., 36-47
Mustela nigripes: South Dakota, transported to Patuxent Wildlife Research Center, Laurel, Maryland

Otodectes sp., illus.
Ensley, P. K., 1979, J. Zoo Animal Med., v. 10 (3), 92-93
Felis silvestris grampia (external ear canals): captive bred in England, imported to San Diego Zoo

Otodectes cynotis
Evans, J. M.; and Jemmett, J. E., 1978, N. Zealand Vet. J., v. 26 (11), 280-283
Otodectes cynotis, aetiological role in otitis externa of dogs and cats, therapeutic recommendations

Otodectes cynotis
Faulk, R. H.; and Schwirck, S., 1978, Vet. Med. and Small Animal Clin., v. 73 (3), 307-308
Otodectes cynotis, dogs, cats (ears of both), tresaderm, clinical trial, highly effective

Otodectes cynotis
Herwick, R. P., 1978, Arch. Dermat., Chicago, v. 114 (1), 130 [Letter]
pruritic eruptions on torso and extremities of woman who had just acquired a puppy that was infected with Otodectes cynotis: San Francisco

Otodectes cyanotis [i.e.? cynotis]
Malloy, W. F.; and Embil, J. A., 1978, Canad. J. Comp. Med., v. 42 (1), 29-31
Toxocara canis, T. cati, Toxascaris leonina, and other parasites, prevalence in dogs or cats, percentages by sex and age, survey initiated because of cases of human visceral larva migrans, public health implications
cats: Halifax, Nova Scotia

Otodectes cynotis, illus.
Nie, I. A.; and Pick, C. R., 1978, J. Inst. Animal Techn., v. 29 (1), 63-68
Otodectes cynotis, ferrets (ears), PB dressing: laboratory colony, Mill Hill, London

Otodectes cynotis
Pott, J. M.; and Riley, C. J., 1979, Vet. Rec., v. 104 (25), 579
Otodectes cynotis, dogs, cats (ear canals of both), canaural, comparison with proprietary topical ear preparation (clendrol), controlled trial

Oulocrepis Keler, 1939
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (74), Sect. 15, 48 pp.
Goniodoidea and Trichodectoidea, keys to subfamilies, genera, and species, systematics, hosts: Poland

Oxylipeurus tetraonis Grube
Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
Tetrao urogallus: Kazakhstan

Pachylaelaps [sp.] aff. karawaiewi Berlese
Reitblat, A. G., 1970, Parazitologiia, Leningrad, v. 4 (4), 359-362
seasonal distribution
[Meriones tamariscinus]: Tersko-Kumsk territory (North Caucasus)

Pachylaelaps sp.
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Pachylaelaps furcifer
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Apodemus tauricus: Gory Sowie (Middle Sudetes), Poland

Paguritherium alatum Reinhard, 1945
Adkison, D. L.; and Heard, R. W., 1978, Proc. Biol. Soc. Wash., v. 91 (2), 408-417
Pagurus longicarpus
P. annulipes
all from inshore marine waters near Beaufort, North Carolina

Palaeopsylla Wagner, 1903
Chen, N. Y.; Wei, S. F.; and Li, K. C., 1979, Acta Entom. Sinica, v. 22 (3), 349-354
key to species, includes: P. longidigita sp. nov.; P. obtuspina sp. nov.; P. remota; P. miranda; P. sinica; P. incurva; P. recava; P. kappa
definition revised

Palaeopsylla atlantica grulichi
Laumond, C.; and Beaucournu, J. C., 1978, Ann. Parasitol., v. 53 (3), 291-302
parasitized by Allantonematidae incertae sedis

Palaeopsylla helenae Lewis, 1973
Smit, F. G. A. M., 1978, J. Nat. Hist., v. 11 (6), 693-702
Soriculus nigrescens
S. caudatus
S. leucops
Apodemus gurkha
all from Dhaulagiri region of western Nepal

Palaeopsylla iberica
Laumond, C.; and Beaucournu, J. C., 1978, Ann. Parasitol., v. 53 (3), 291-302
parasitized by Allantonematidae incertae sedis

Palaeopsylla kohauti
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Sorex araneus: Gory Sowie (Middle Sudetes), Poland

Palaeopsylla longidigita sp. nov., illus.
Chen, N. Y.; Wei, S. F.; and Li, K. C., 1979, Acta Entom. Sinica, v. 22 (3), 349-354
key
Soriculus hypsibius hypsibius: Szechuan, China

Palaeopsylla minor (Dale 1878)
Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
Pyrenees-Orientales, France; Lerida, and Gerona, Spain

Palaeopsylla minor
  Laumond, C.; and Beaucournu, J. C., 1978, Ann. Parasitol., v. 53 (3), 291-302
    parasitized by Allantonematidae incertae sedis

Palaeopsylla minor minor (Dale), 1878
  King, C. M., 1976, J. Zool., London, v. 180 (4), 525-535
    fleas of Mustela nivalis, seasonal distribution, host specificity, origin of fleas on host: Wytham Woods, near Oxford

Palaeopsylla obtuspina sp. nov., illus.
  Chen, N. Y.; Wei, S. F.; and Li, K. C., 1979, Acta Entom. Sinica, v. 22 (3), 349-354
    key
    Soriculus hypsibius hypsibius
    Apodemus agrarius chevrieri
    all from Szechuan, China

Palaeopsylla remota Jordan
  Chen, N. Y.; Wei, S. F.; and Li, K. C., 1979, Acta Entom. Sinica, v. 22 (3), 349-354
    key
    [no host]: Szechuan, China

Palaeopsylla similis
  Adamovich, V. L., 1971, Parazitologiia, Leningrad, v. 5 (5), 417-418
    fleas of small mammals [specific hosts not identified]: Volynsk forest, Ukrainian SSR

Palaeopsylla similis
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Sorex araneus: Gory Sowie (Middle Sudetes), Poland

Palaeopsylla similis
  Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (3), 287-309
    Sorex araneus
    Neomys fodiens
    Neomys anomalus
    all from west and east Beskid (Poland)

Palaeopsylla sorecis
  Adamovich, V. L., 1971, Parazitologiia, Leningrad, v. 5 (5), 417-418
    fleas of small mammals [specific hosts not identified]: Volynsk forest, Ukrainian SSR

Palaeopsylla soricis Dale
  Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
    [Clethrionomys glareolus]
    [Apodemus flavicollis]
    all from Belorussian Polesia

Palaeopsylla soricis (Dale, 1978)
  Beaucournu, J. C., 1977, Bull. Soc. Entom. France, v. 82 (1-2), 22-25
    distribution of subspecies in France and Spain

Palaeopsylla soricis spp.
  Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
    Pyrenees-Orientales, France; Gerona, Spain

Palaeopsylla soricis
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Pitymys subterraneus
    Sorex araneus
    Sorex minutus
    Sorex alpinus
    Neomys fodiens
    all from Gory Sowie (Middle Sudetes), Poland

Palaeopsylla soricis
  Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (3), 287-309
    Pitymys subterraneus
    Apodemus agrarius
    Apodemus sylvaticus
    Apodemus tauricus
    Sorex araneus
    Sorex minutus
    Sorex alpinus
    Neomys fodiens
    Neomys anomalus
    all from west and east Beskid (Poland)

Palaeopsylla soricis rosickyi Smit 1960, illus.
  Beaucournu, J. C., 1977, Bull. Soc. Entom. France, v. 82 (1-2), 22-25
    France

Palaeopsylla soricis rosickyi x Palaeopsylla soricis soricis, illus.
  Beaucournu, J. C., 1977, Bull. Soc. Entom. France, v. 82 (1-2), 22-25
    France

Palaeopsylla soricis scobina Smit et Rosicky, 1965
  Bartkowska, K.; Skuratowicz, W.; and Batchvarov, G., 1978, Bull. Acad. Polon. Sc., Cl. II, s. Sc. Biol., v. 26 (12), 863-869
    fleas, geographic distribution, morphological variability: Bulgaria

Palaeopsylla soricis soricis (Dale, 1878), illus.
  Beaucournu, J. C., 1977, Bull. Soc. Entom. France, v. 82 (1-2), 22-25
    France

Palaeopsylla soricis soricis (Dale)
  Fairley, J. S.; and Forster, R., 1979, Entom. Gaz., v. 30 (1), 56-58
    Sorex minutus: Ireland

Palaeopsylla soricis soricis
  Laumond, C.; and Beaucournu, J. C., 1978, Ann. Parasitol., v. 53 (3), 291-302
    parasitized by Allantonematidae incertae sedis

Palaeopsylla soricis soricis x Palaeopsylla soricis rosickyi, illus.
  Beaucournu, J. C., 1977, Bull. Soc. Entom. France, v. 82 (1-2), 22-25
    France

Palaeopsylla soricis vesperis Smit (1975), illus.
  Beaucournu, J. C., 1977, Bull. Soc. Entom. France, v. 82 (1-2), 22-25
    France; Spain

Palaeopsylla soricis vesperis
  Laumond, C.; and Beaucournu, J. C., 1978, Ann. Parasitol., v. 53 (3), 291-302
    parasitized by Allantonematidae incertae sedis

Palaeopsylla tauberi tauberi Lewis, 1973
  Smit, F. G. A. M., 1978, J. Nat. Hist., v. 11 (6), 693-702
    Soriculus nigrescens
    S. caudatus
    all from Dhaulagiri region of western Nepal

Pandarus bicolor Leach, 1816
  Hewitt, G. C., 1979, N. Zealand J. Marine and Freshwater Research, v. 13 (1), 171
    Carcharodon carcharias: Pukerua Bay, near Wellington, New Zealand

Pandarus satyrus Dana, 1852
  Hewitt, G. C., 1979, N. Zealand J. Marine and Freshwater Research, v. 13 (1), 171
    Carcharodon carcharias (in angles of branchial chamber): Pukerua Bay, near Wellington, New Zealand

Paraceras melis melis (Walker 1856)
  Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
    Pyrenees-Orientales, France

Paraceras melis melis (Walker)
  Fairley, J. S.; and Forster, R., 1979, Entom. Gaz., v. 30 (1), 56-58
    Meles meles: Ireland

Paraceras melis melis (Walker, 1856)
  Suciu, M., 1975, Boll. Mus. Civ. Storia Nat. Verona, v. 2, 1-12
    Vulpes vulpes: Italy

Paracoroptes natalensis n. sp., illus.
  Fain, A.; and Segerman, J., 1978, Rev. Zool. Africaine, v. 92 (3), 700-702
    Thryonomys swinderianus: Cape Vidal, 25 KM N. of Sta Lucia, Natal, South Africa

Paractenopsyllus
  Goncharov, A. I., 1971, Parazitologiia, Leningrad, v. 5 (4), 369-373
    Leptopsyllidae

Paractenopsyllus petiti
  Fain, A.; and Beaucournu, J. C., 1976, Rev. Zool. Africaine, v. 90 (1), 181-187
    Microgale sp.: Perinet, Madagascar

Paracymothoa parva sp. nov., illus.
  Taberner, R., [1977], Physis, Rev. Asoc. Argent. Cien Nat. (91), v. 35, Secc. B, Nov., 1976, 163-169
    Hyphessobrycon callistus: esteros del Riachuelo, Cruce Itati, prov. de Corrientes

Paradoxopsyllus
  Goncharov, A. I., 1971, Parazitologiia, Leningrad, v. 5 (4), 369-373
    Leptopsyllidae

Paradoxopsyllus Miyajima and Koidsumi, 1909, illus.
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    Leptopsyllidae, Amphipsyllinae, key

Paradoxopsyllus Miyajima & Koidsumi, 1909
  Lewis, R. E., 1974, J. Med. Entom., v. 11 (1), 46-67
    general characteristics; key to species, includes: P. teretifrons; P. custodis; P. scalonae; P. magnificus n. sp.; P. curvispinus; P. acanthus n. sp.; P. spinosus n. sp.; P. integer; P. grenieri; P. gussevi; P. microphthalmus; P. hesperius; P. hollandi n. sp.; P. alatau; P. kalabukhovi; P. scorodumovi; P. paucichaetus; P. naryni; P. repandus; P. digitatus n. sp.; P. dashidorzhii; P. mustangensis n. sp.; P. oribatus n. sp.; P. conveniens; P. phaeopis; P. paraphaeopis n. sp.

Paradoxopsyllus acanthus n. sp., illus.
  Lewis, R. E., 1974, J. Med. Entom., v. 11 (1), 46-67
    key
    Rattus rattoides: Rara Lake, Mugu District
    Mus musculus: Rara Lake, Mugu District
    Alticola roylei: Rara Lake, Mugu District; Maharigaon, Jumla District
    Rattus nitidus: Maharigaon, Jumla District
    all from Nepal

Paradoxopsyllus alatau Schwarz
  Goncharov, A. I., 1973, Parazitologiia, Leningrad, v. 7 (3), 264-269
    Paradoxopsyllus, 16 spp. arranged in 5 groups on basis of morphology of aedeagus

Paradoxopsyllus alatau Schwarz, 1953
  Kunitskaia, N. T.; and Kunitskii, V. N., 1978, Zool. Zhurnal, v. 57 (3), 457-459
    Rhombomys opimus: Alakoi hollow, vicinity of lake Zhalanashkul (Semipalatinsk oblast)

Paradoxopsyllus alatau Schwartz, 1953, illus.
  Lewis, R. E., 1974, J. Med. Entom., v. 11 (1), 46-67
    key

Paradoxopsylla alatau Schw., 1953
  Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
    [Alticola strelzovi]: northeastern Kazakhstan

Paradoxopsyllus curvispinus, illus.
  Goncharov, A. I., 1973, Parazitologiia, Leningrad, v. 7 (3), 264-269
    Paradoxopsyllus, 16 spp. arranged in 5 groups on basis of morphology of aedeagus

Paradoxopsyllus custodis J., illus.
  Goncharov, A. I., 1973, Parazitologiia, Leningrad, v. 7 (3), 264-269
    Paradoxopsyllus, 16 spp. arranged in 5 groups on basis of morphology of aedeagus

Paradoxopsyllus custodis Jordan, 1932, illus.
  Lewis, R. E., 1974, J. Med. Entom., v. 11 (1), 46-67
    key
    Rattus rattoides: Tarke Ghyang, Sindus District, Nepal

Paradoxopsyllus custodis
  Li, K. C.; and Wang, D. C., 1977, Acta Entom. Sinica, [Transl.], v. 16 (2), 147-155
    fleas, malformations
    Rattus flavipectus: Tali, Yunnan

- Paradoxopsyllus custodis Jordan, illus.
  - Smit, F. G. A. M., 1978, J. Nat. Hist., v. 11 (6), 693-702
    - "Lewis (1974: 46) recorded a single pair of 'P. custodis' from Tarke Ghyang, 28·02N 85·34E, 2530 m, Sindu district, Nepal, from Rattus rattoides; those specimens possibly also belong to P. dictosus."

- Paradoxopsyllus dashidorzhii Sc.
  - Goncharov, A. I., 1973, Parazitologiia, Leningrad, v. 7 (3), 264-269
    - Paradoxopsyllus, 16 spp. arranged in 5 groups on basis of morphology of aedeagus

- Paradoxopsyllus dashidorzhii
  - Lazareva, L. A.; and Eshelkin, I. I., 1975, Parazitologiia, Leningrad, v. 9 (1), 57-60
    - +Alticola strelzovi (nest): south-eastern Altai

- Paradoxopsyllus dashidorzhii Scalon (1953)
  - Voronova, G. A.; and Feoktistov, A. Z., 1978, Zhurnal Mikrobiol., Epidemiol. i Immunobiol. (2), 97-100
    - fleas, Yersinia pestis subcultures isolated

- Paradoxopsyllus dictosus Smit, 1975, illus.
  - Smit, F. G. A. M., 1978, J. Nat. Hist., v. 11 (6), 693-702
    - description of male
    - Rattus rattoides: Dhaulagiri region of western Nepal

- Paradoxopsyllus digitatus n. sp., illus.
  - Lewis, R. E., 1974, J. Med. Entom., v. 11 (1), 46-67
    - key
    - Rattus nitidus
    - Alticola roylei
    - Soriculus nigrescens
    - all from Dhorpatan, Dolpa District, Nepal

- Paradoxopsyllus digitatus Lewis, 1974
  - Smit, F. G. A. M., 1978, J. Nat. Hist., v. 11 (6), 693-702
    - Soriculus nigrescens
    - Pitymys sikimensis
    - all from Dhaulagiri region of western Nepal

- Paradoxopsyllus grenieri Klein
  - Goncharov, A. I., 1973, Parazitologiia, Leningrad, v. 7 (3), 264-269
    - Paradoxopsyllus, 16 spp. arranged in 5 groups on basis of morphology of aedeagus; "P. paucichaetus Yu, Wu et Liu is close to P. scorodumovi Scalon and P. grenieri Klein to P. repandus (Roths.) and, apparently, are no more than their subspecies."

- Paradoxopsyllus gussevi Mirsoeva
  - Goncharov, A. I., 1973, Parazitologiia, Leningrad, v. 7 (3), 264-269
    - Paradoxopsyllus, 16 spp. arranged in 5 groups on basis of morphology of aedeagus

- Paradoxopsyllus hesperius I., illus.
  - Goncharov, A. I., 1973, Parazitologiia, Leningrad, v. 7 (3), 264-269
    - Paradoxopsyllus, 16 spp. arranged in 5 groups on basis of morphology of aedeagus

- Paradoxopsyllus hollandi n. sp., illus.
  - Lewis, R. E., 1974, J. Med. Entom., v. 11 (1), 46-67
    - key
    - Mus musculus: Lukla, Solukhumbu District
    - Soriculus nigrescens: Lukla, Solukhumbu District
    - Rattus fulvescens: Khumjung and Lukla, Solukhumbu District
    - Alticola roylei: Lukla, Solukhumbu District
    - all from Nepal

- Paradoxopsyllus integer, illus.
  - Goncharov, A. I., 1973, Parazitologiia, Leningrad, v. 7 (3), 264-269
    - Paradoxopsyllus, 16 spp. arranged in 5 groups on basis of morphology of aedeagus

- Paradoxopsyllus intermedius sp. nov., illus.
  - Hsieh, P. C.; Yang, X. S.; and Li, K. C., 1978, Acta Entom. Sinica, v. 21 (1), 91-98
    - Rattus nitidus
    - Pitymys leucurus
    - Apodemus latronum
    - A. agrarius
    - Rattus losea celsus
    - all from Zhongdian, Yunnan

- Paradoxopsyllus jinshajiangensis sp. nov., illus.
  - Hsieh, P. C.; Yang, X. S.; and Li, K. C., 1978, Acta Entom. Sinica, v. 21 (1), 91-98
    - Rattus losea celsus: Deqin, Yunnan

- Paradoxopsyllus kalabukhovi Labunetz
  - Goncharov, A. I., 1973, Parazitologiia, Leningrad, v. 7 (3), 264-269
    - Paradoxopsyllus, 16 spp. arranged in 5 groups on basis of morphology of aedeagus

- Paradoxopsyllus longiprojectus sp. nov., illus.
  - Hsieh, P. C.; Yang, X. S.; and Li, K. C., 1978, Acta Entom. Sinica, v. 21 (1), 91-98
    - +Rattus (nest): Lijiang, Yunnan
    - R. flavipectus: Heqing, Yunnan

- Paradoxopsyllus macrophthalmus Ioff, 1946, illus.
  - Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    - Calomyscus bailwardi
    - Alticola roylei
    - all from Afghanistan

- Paradoxopsyllus magnificus n. sp., illus.
  - Lewis, R. E., 1974, J. Med. Entom., v. 11 (1), 46-67
    - key
    - Alticola sp.: Mustang; Charang; Ghilinggaon
    - Apodemus sp.: Mustang; Muktinath; Ghilinggaon
    - Sorex sp.: Mustang
    - all from Mustang District, Nepal

- Paradoxopsyllus microphthalmus I.
  - Goncharov, A. I., 1973, Parazitologiia, Leningrad, v. 7 (3), 264-269
    - Paradoxopsyllus, 16 spp. arranged in 5 groups on basis of morphology of aedeagus

- Paradoxopsyllus microphthalmus Ioff, 1946, illus.
  - Lewis, R. E., 1974, J. Med. Entom., v. 11 (1), 46-67
    - key

Paradoxopsyllus mustangensis n. sp., illus.
Lewis, R. E., 1974, J. Med. Entom., v. 11 (1), 46-67
key
Rattus rattoides (leg)
Mus musculus
all from Kalapani, Mustang District, Nepal

Paradoxopsyllus mustangensis Lewis, 1974
Smit, F. G. A. M., 1978, J. Nat. Hist., v. 11 (6), 693-702
Apodemus sylvaticus
Rattus rattoides
all from Dhaulagiri region of western Nepal

Paradoxopsyllus naryni Wagn.
Goncharov, A. I., 1973, Parazitologiia, Leningrad, v. 7 (3), 264-269
Paradoxopsyllus, 16 spp. arranged in 5 groups on basis of morphology of aedeagus

Paradoxopsyllus oribatus n. sp., illus.
Lewis, R. E., 1974, J. Med. Entom., v. 11 (1), 46-67
key
Apodemus sp.: Muktinath
A. sylvaticus: Jomosom
Ochotona sp.: Lupra
all from Mustang District, Nepal

Paradoxopsyllus paraphaeopis n. sp., illus.
Lewis, R. E., 1974, J. Med. Entom., v. 11 (1), 46-67
key
Rattus sp. (leg): Mustang, Mustang District, Nepal

Paradoxopsyllus paucichaetus Yu, Wu et Liu
Goncharov, A. I., 1973, Parazitologiia, Leningrad, v. 7 (3), 264-269
Paradoxopsyllus, 16 spp. arranged in 5 groups on basis of morphology of aedeagus; "P. paucichaetus Yu, Wu et Liu is close to P. scorodumovi Scalon and P. grenieri Klein to P. repandus (Roths.) and, apparently, are no more than their subspecies."

Paradoxopsyllus repandus (Roths.)
Goncharov, A. I., 1973, Parazitologiia, Leningrad, v. 7 (3), 264-269
Paradoxopsyllus, 16 spp. arranged in 5 groups on basis of morphology of aedeagus; "P. paucichaetus Yu, Wu et Liu is close to P. scorodumovi Scalon and P. grenieri Klein to P. repandus (Roths.) and, apparently, are no more than their subspecies."

Paradoxopsyllus repandus Roths., 1913
Kunitskaia, N. T.; and Kunitskii, V. N., 1978, Zool. Zhurnal, v. 57 (3), 457-459
Rhombomys opimus: Alakoi hollow, vicinity of lake Zhalanashkul (Semipalatinsk oblast)

Paradoxopsyllus scalonae, illus.
Goncharov, A. I., 1973, Parazitologiia, Leningrad, v. 7 (3), 264-269
Paradoxopsyllus, 16 spp. arranged in 5 groups on basis of morphology of aedeagus

Paradoxopsyllus scorodumovi Sc.
Goncharov, A. I., 1973, Parazitologiia, Leningrad, v. 7 (3), 264-269
Paradoxopsyllus, 16 spp. arranged in 5 groups on basis of morphology of aedeagus; "P. paucichaetus Yu, Wu et Liu is close to P. scorodumovi Scalon and P. grenieri Klein to P. repandus (Roths.) and, apparently, are no more than their subspecies."

Paradoxopsyllus skorodumovi
Lazareva, L. A.; and Eshelkin, I. I., 1975, Parazitologiia, Leningrad, v. 9 (1), 57-60
+Alticola strelzovi (nest): south-eastern Altai

Paradoxopsyllus scorodumovi
Vasil'ev, G. I.; Elistratova, N. P.; and Lazareva, L. A., 1979, Ekologiia, Sverdlovsk (1), 97-99
Paradoxopsyllus scorodumovi parasitizing Ochotona pricei in plague focus, ecology: seasonal distribution, abundance on animals, in nests, and in burrow entrances, age and sex composition of populations, high alimentary activity: Gorno-Altai

Paradoxopsyllus socrati sp. n., illus.
Kunitskaia, N. T.; and Kunitskii, V. N., 1978, Zool. Zhurnal, v. 57 (3), 457-459
Rhombomys opimus: Alakol hollow, vicinity of lake Zhalanashkul (Semipalatinsk oblast)

Paradoxopsyllus spinosus n. sp., illus.
Lewis, R. E., 1974, J. Med. Entom., v. 11 (1), 46-67
key
Rattus sp.: Mustang
Mus musculus: Muktinath
all from Mustang District, Nepal

Paradoxopsyllus teretifrons (Roths.)
Goncharov, A. I., 1973, Parazitologiia, Leningrad, v. 7 (3), 264-269
Paradoxopsyllus, 16 spp. arranged in 5 groups on basis of morphology of aedeagus

Paraergasilus brevidigitus Yin, 1954, illus.
Hanek, J.; and Dulmaa, A., 1970, Folia Parasitol., v. 17 (1), 77-80
brief description
Leuciscus waleckii (nostrils): Mongolia

Paraergasilus rylowi Jin
Iziumova, N. A.; Mashtakov, A. V.; and Kashkovskii, V. V., 1977, Inform. Biul. Inst. Biol. Vnutren. Vod, Akad. Nauk SSSR (36) 64-68
[Pelecus cultratus]
[Abramis brama]
(nostril of all): all from Kamsk reservoir

Paraergasilus rylowi, Markewitsh, 1937
Kostarev, G. F., 1977, Inform. Biul. Inst. Biol. Vnutren. Vod, Akad. Nauk SSSR (36), 76-77
[Abramis brama]
[Lucioperca lucioperca]
all from Kamsk reservoir

Paraergasilus rylowi Jin
Mashtakov, A. V.; et al., 1977, Inform. Biul. Inst. Biol. Vnutren. Vod, Akad. Nauk SSSR (36), 68-71
[Pelecus cultratus] (nostril): Votkinsk reservoir

Paralernanthropus foliaceus, illus.
Kagei, N.; Kihata, M.; and Asano, K., 1977, Bull. Inst. Pub. Health, Tokyo, v. 26 (1), 1-13
description
Thyrsites atum (gill): shore of Island of Banks, New Zealand

Paralernanthropus foliaceus (Goggio), illus.
Kurochkin, Iu. V., 1978, Biol. Moria, Vladivostok (2), 40-46
parasite coloration, possible functions, review
Plagiogeneion macrolepis (gills): Great Australian gulf

Paralges leptocentrus (Gaud et Mouchet), illus.
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
Syn.: Dermoglyphus leptocentros, Gaud et Mouchet, 1959; Gaud et Till, 1961
Aerops albicollis
Melittophagus bulocki
all from Cameroun

Paramacrochiron sewelli Reddiah, 1968, illus.
Avdeev, G. V., 1975, Parazitologiia, Leningrad, v. 9 (2), 202-204
description
Trachurus trachurus (gills): region of Sri Lanka

Paramolgus insectus (Humes, 1969)
Humes, A. G., 1979, Beaufortia (347), v. 28, 113-120
Antipathes abies: southwestern side of Goenoeng Api, Banda Islands, Moluccas

Parapetalus longipennatus Rangnekar, illus.
Hameed, M. S.; and Pillai, N. K., 1972, v. 40 (3), 329-334
redescription
Caranx stellatus
C. ignobilis
C. nigrescens
(throat of all): all from Trivandrum

Parasecia
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key, key to species from Surinam

Parasecia aitkeni (Brennan & Jones, 1960)
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key

Parasecia longicalcar (Brennan & Jones, 1960)
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key
Phyllostomus hastatus: Surinam

Parasecia manueli (Brennan & Jones, 1960)
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key
Proechimys guyannensis
Molossus sp.
all from Surinam

Parasecia palmigera (Fauran, 1960) n. comb.
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key
Syn.: Trombicula palmigera Fauran, 1960
Philander opossum
Rattus frugivorus
Zygodontomys brevicauda microtinus
all from Lelydorp, Surinam

Parasecia valida (Brennan, 1969)
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key

Parasitidae undet. spp.
Nakata, K., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (3), 283-288
gamasid mites, seasonal fluctuations on small rodents in a wind-shelter belt
Clethrionomys rufocanus bedfordiae
C. rutilus mikado
Apodemus giliacus
all from Tonden, Sapporo, Hokkaido

Parasitidae gen. sp.
Reitblat, A. G., 1970, Parazitologiia, Leningrad, v. 4 (4), 359-362
seasonal distribution
[Meriones tamariscinus]
[M. meridianus]
all from Tersko-Kumsk territory (North Caucasus)

Parasitus sp.
Addison, E. M.; Pybus, M. J.; and Rietveld, H. J., 1978, Canad. J. Zool., v. 56 (10), 2122-2126
Ursus americanus: central Ontario, Canada

Parasitus sp.
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
Sorex araneus
Sorex minutus
Sorex alpinus
Neomys fodiens
all from Gory Sowie (Middle Sudetes), Poland

Parasitus sp.
Ramsay, G. W.; and Paterson, S. E., 1977, N. Zealand J. Zool., v. 4 (4), 389-392
Rattus norvegicus: Raoul Island

Parasitus sp.
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Parasitus (E.) [sp.] aff. custructurus (Holzm.)
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Parasitus sp.
Volkov, V. I.; et al., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 63-65
Myopus schisticolor: spur of Miao-Chan range, environs of Tikhii, Khabarovsk krai, Lower Priamur'e

Parasitus (V.) burchanensis Oud.
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Parasitus coleoptratorum (L.)
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Parasitus (C.) consanguineus Oud. et Voig. group
  Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
    gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Parasitus distinctus
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Mus musculus
    all from Gory Sowie (Middle Sudetes), Poland

Parasitus (V.) hyalinus (Willm.)
  Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
    gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Parasitus kraepelini
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Microtus agrestis
    Pitymys subterraneus
    Apodemus tauricus
    Apodemus sylvaticus
    Apodemus agrarius
    Sorex araneus
    Sorex minutus
    Sorex alpinus
    all from Gory Sowie (Middle Sudetes), Poland

Parasitus lunulatus
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Microtus agrestis
    Microtus arvalis
    Pitymys subterraneus
    Apodemus tauricus
    Apodemus sylvaticus
    Sorex araneus
    Sorex minutus
    all from Gory Sowie (Middle Sudetes), Poland

Parasitus magnus
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Apodemus tauricus
    Sorex alpinus
    all from Gory Sowie (Middle Sudetes), Poland

Parasitus remberti
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Microtus agrestis
    Pitymys subterraneus
    Apodemus tauricus
    Apodemus agrarius
    Sorex araneus
    Sorex alpinus
    Neomys fodiens
    Crocidura suaveolens
    all from Gory Sowie (Middle Sudetes), Poland

Parasitus (V.) remberti (Oud.)
  Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
    gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Paraspeleognathopsis Fain, 1958
  O'Connor, B. M., 1978, J. N. York Entom. Soc., v. 86 (2), 123-129
    Speleognathinae; key

Paraspeleognathopsis (Speleorodens) clethrionomys Fain and Lukoschus 1968
  O'Connor, B. M., 1978, J. N. York Entom. Soc., v. 86 (2), 123-129
    as syn. of Speleorodens michigensis (Ford, 1962) new comb.

Paraspeleognathopsis exul Domrow 1975, to Domrownetes n. gen. [comb. indicated not made] (tod)
  O'Connor, B. M., 1978, J. N. York Entom. Soc., v. 86 (2), 123-129

Paraspeleognathopsis michigensis Domrow 1975
  O'Connor, B. M., 1978, J. N. York Entom. Soc., v. 86 (2), 123-129
    as syn. of Speleorodens michigensis (Ford, 1962) new comb.

Parastivalius sp.
  Mardon, D. K., 1978, Zool. Mededel. Rijksmus. Nat. Hist., Leiden, v. 53 (1), 10 pp.
    Echymipera doreyana: Hollandia, Dutch New Guinea (West Irian)

Parastivalius novaeguineae (Rothschild, 1904)
  Mardon, D. K., 1978, Zool. Mededel. Rijksmus. Nat. Hist., Leiden, v. 53 (1), 10 pp.
    Phascolosorex doriae: Rattan Camp, 1150 m (West Irian)

Parastivalius serus new species, illus.
  Mardon, D. K., 1978, Zool. Mededel. Rijksmus. Nat. Hist., Leiden, v. 53 (1), 10 pp.
    Satanellus albopunctatus: Mist Camp, 1800 m, on Idenburg River, Dutch New Guinea (West Irian)
    Peroryctes longicaudata dorsalis: Mist Camp, 1800 m, on Idenburg River, Dutch New Guinea (West Irian)
    Phascolosorex doriae: Rattan Camp, 1150 m, near Araucaria River

Parataeniacanthus longicervis Pillai, 1963, illus.
  Cressey, R.; and Cressey, H. B., 1979, Smithsonian Contrib. Zool. (296), 1-71
    measurements
    Saurida undosquamis (gills): South China Sea
    S. elongata (gills): Hong Kong

Passerrhinoptes pycnonoti sp. n., illus.
  Fain, A., 1977, Rev. Zool. Africaine, v. 91 (1), 83-116
    Pycnonotus barbatus tricolor (fosses nasales): Riviere Akanyaru, Rwanda

Passerrhinoptes zumpti Fain, 1965, illus.
  Fain, A., 1977, Rev. Zool. Africaine, v. 91 (1), 83-116

Patrinyssus hubbardi
  Whitaker, J. O., jr.; Maser, C.; and Wallace, W. M., 1979, Northwest Sc., v. 53 (4), 264-267
    Aplodontia rufa (fur): Oregon

Pectinoctenus Wagner, 1929
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    subgen. of Leptopsylla, key

Pectinoctenus nemorosus Tifl., 1937
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Apodemus]
[Alticola strelzovi]
all from northeastern Kazakhstan

Pectinoctenus pamirensis Ioff, 1946
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
as syn. of Leptopsylla (Pectinoctenus) pamirensis (Ioff, 1946)

Pectinoctenus pavlovskii I., 1927
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Phodopus sungorus]
[Cricetulus barabensis]
[Allocricetus eversmanni]
all from northeastern Kazakhstan

Pectinopygus gracilicornis (Piaget)
Uilenberg, G., 1977, J. Med. Entom., v. 13 (4-5), 516
Fregata a. ariel: Msasani Peninsula, Dar es Salaam, Tanzania

Pedicinus sp.
Wong, M. M.; and Conrad, H. D., 1978, Lab. Animal Sc., v. 28 (4), 412-416
Macaca fascicularis
M. mulatta
M. radiata
(body hair of all): all wild caught in Asia, maintained at National Center for Primate Biology

Pedicinus obtusus Rudow, 1869
Prosl, H.; and Tamer, A., 1979, Zentralbl. Vet-Med., Reihe B, v. 26 (9), 696-709
Macaca mulatta (Kopf, Schultern)

Pediculosis
Paige, T. N., 1979, Current Therapy (Conn), 637-638
pediculosis, human, treatment, review

Pediculosis
Robinson, D. D., 1976, Rev. Brasil. Med., v. 33 (5), 167-169
human scabies and pediculosis, clinical trials using monosulfiram to treat a rural population

Pediculosis
Scabies and Pediculosis, edited by Orkin, M.; et al., 1977, 203 pp., illus.
collection of articles on many aspects of these infestations

Pediculosis, illus.
Whiting, D. A., 1976, Proc. Electron Microsc. Soc. South. Africa, v. 6, 45-46
pediculosis nits, human (hair), differentiation from pseudonits (peripilar casts), scanning electron microscopy

Pediculus Linnaeus, 1758
Wegner, Z., 1972, Klucze Oznacz. Owad. Polski (73), Sect. 16, 90 pp.
Anoplura, morphology, classification, epidemiology, collection, preservation, keys, hosts: Poland

Pediculus buteonis J. C. Fabricius, 1776
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
as syn. of Laemobothrion m. maximum (Scopoli, 1763)

Pediculus capitis
Blommers, L., 1978, Acta Leidensia, v. 46, 7-8
Pediculus capitis, humans and on human hair in vitro, malathion shampoo

Pediculus capitis
Blommers, L., 1979, J. Med. Entom., v. 16 (1), 82-83
Pediculus capitis, nymph rearing technique, insecticide tests against nymphs

Pediculus capitis De Geer
Blommers, L.; and van Lennep, M., 1978, Acta Leidensia, v. 46, 9-15
Pediculus capitis, susceptibility of 1st instar nymphs to malathion, propoxur, and plifenate, residual action of 3 compounds applied as lotions to human hair

Pediculus capitis De Geer
Busvine, J. R., 1978, System. Entom., v. 3 (1), 1-8
Pediculus capitis and P. humanus, differential diagnosis, 2 distinct species

Pediculus capitis, illus.
Dittmann, I.; and Eichler, W., 1978, Ang. Parasitol., v. 19 (4), Suppl. (25), 16 pp.
Pediculus capitis, human, symptoms, diagnosis, incidence, pathology, prevention, treatment; morphology, systematics, development, life cycle, transmission, leaflet

Pediculus capitis DeGeer
Schaefer, C. W., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 669-670
Pediculus capitis, P. humanus, no positive or negative correlation between possession of many head lice with possession of many body lice, the two populations are not only spatially isolated but ecologically isolated

Pediculus capitis
Schulze, P., 1978, Ang. Parasitol., v. 19 (2), 73-76
microorganisms, mites, and lice, reactions of human skin, brief review

Pediculus capitis
Shashindran, C. H.; et al., 1978, Brit. J. Dermat., v. 98 (6), 699-700
human pediculosis capitis, successful systemic (oral) therapy using combination of trimethoprim and sulphamethoxazole without additional external application of insecticides; drugs when used separately were not effective

Pediculus columbae L., 1758
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
as syn. of Columbicola columbae (L., 1758)

Pediculus humanus Linneaus
Busvine, J. R., 1978, System. Entom., v. 3 (1), 1-8
Pediculus capitis and P. humanus, differential diagnosis, 2 distinct species

Pediculus humanus
Ogunrinade, A., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (4), 445 [Letter]
Pediculus humanus, case report of infection of 3-month-old baby: Nigeria

Pediculus humanus
Schaefer, C. W., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 669-670
Pediculus capitis, P. humanus, no positive or negative correlation between possession of many head lice with possession of many body lice, the two populations are not only spatially isolated but ecologically isolated

Pediculus humanus
Schulze, P., 1978, Ang. Parasitol., v. 19 (2), 73-76
microorganisms, mites, and lice, reactions of human skin, brief review

Pediculus humanus, illus.
Shkol'nik, L. Ia., 1972, Parazitologiia, Leningrad, v. 6 (3), 237-245
Pediculus humanus, ultrastructure of some body organs

?Pediculus humanus
Watling, D., 1977, Fiji Agric. J., v. 39 (2), 116-117
Pycnonotus cafer: Sigatoka Valley, Viti Levu, Fiji Islands

Pediculus humanus capitis
Blommers, L.; and van Lennep, M., 1978, Entom. Exper. et Applic., v. 23 (3), 243-251
Pediculus humanus capitis, school children, field trials with lindane, laboratory tests with lindane, dieldrin, and malathion, presence of resistance to lindane confirmed: Netherlands

Pediculus humanus capitis De Geer
Currier, R. W.; et al., 1979, Proc. Iowa Acad. Sc., v. 86 (2), 41-43
Pediculus humanus capitis, outbreak in school children, epidemiology, control: Ames, Iowa

Pediculus humanus capitis, illus.
Hausmann, K., 1979, Mikrokosmos, v. 68 (12), 380-382
Pediculus humanus capitis, eggs, morphology, scanning electron microscopy

Pediculus humanus capitis, illus.
Mazzini, M.; and Ermini, G., 1978, Redia, 3. s., v. 61, 259-267
Pediculus humanus capitis, morphology of egg, transmission and scanning electron microscopy

Pediculus humanus var capitis
Muhafra, J., 1977, Semana Med. (4994), an. 84, v. 151 (1), 31-33
Pediculus humanus var capitis, children, clinical trials with povidone-iodine, good results: Argentina

Pediculus humanus capitis, illus.
Rufli, T.; and Mumcuoglu, Y., 1979, Praxis, Bern, v. 68 (44), 1441-1452
lice, biology, elimination and prevention of human infestations, extensive clinical review

Pediculus humanus corporis, illus.
Hinton, H. E., 1977, J. Insect Physiol., v. 23 (7), 785-800
Haematopinus suis, functional significance of structures of eggshell, how egg maintains low equilibrium temperature in direct sunlight, brief complementary observations on other Anoplura and some Mallophaga

Pediculus humanus corporis
Morley, W. N., 1977, Scottish Med. J., v. 22 (3), 211-216
pediculosis, scabies, Phthirus, humans, incidence, differential diagnosis, clinical features, treatment, review

Pediculus humanus humanus
Cole, M. M.; et al., 1973, J. Econom. Entom., v. 66 (1), 118-119
Pediculus h. humanus, strain from Burundi, resistance to malathion and 6 other insecticides

Pediculus humanus humanus L.
Goszczynska, K.; and Styczynska, B., 1972, Roczniki Panstwow. Zakl. Hig., v. 23 (2), 245-251
Pediculus humanus humanus, selection of laboratory strain reared through several generations aimed at induction of resistance to DDT and lindane; resistance developed to DDT but not to lindane

Pediculus humanus humanus Linn.
Lang, J. D.; and Roan, C. C., 1974, J. Med. Entom., v. 11 (1), 112
Pediculus humanus humanus, improved method for rearing

Pediculus humanus humanus, illus.
Morley, W. N., 1977, Scottish Med. J., v. 22 (3), 211-216
pediculosis, scabies, Phthirus, humans, incidence, differential diagnosis, clinical features, treatment, review

Pediculus humanus humanus, illus.
Rufli, T.; and Mumcuoglu, Y., 1979, Praxis, Bern, v. 68 (44), 1441-1452
lice, biology, elimination and prevention of human infestations, extensive clinical review

Pediculus humanus humanus, illus.
Szczesna, Z., 1978, Polskie Pismo Entom., v. 48 (4), 593-600
Pediculus humanus humanus, nymphs and imagines, description of sense organs found on legs

Pediculus milvi Schrank, 1803
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
as syn. of Laemobothrion maximum circi (Fourcroy, 1785)

Pediculus tringae O. Fabricius, 1780
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
as syn. of Saemundssonia tringae tringae (O. Fabricius, 1780)

Pediculus upupae Schrank, 1803
Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
as syn. of Upupicola upupae (Schrank, 1803)

Pediculus upupae Schrank, 1803
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Upupicola upupae (Schrank, 1803)

Pellonyssus passeri Clark and Yunker, 1956
Hoffmann, A.; de Barrera, I. B.; and Mendez, C., 1972, Rev. Soc. Mexicana Hist. Nat., v. 33, 151-159
Passer domesticus domesticus: Mexico, D. F.

Peltogaster paguri, illus.
Reinhard, E. G., 1942, J. Morphol., v. 70 (3), 389-402
Peltogaster paguri, reproductive role of cypris larvae ('complemental males'), description of cypris cells and accompanying nurse cells, masculinization of cypris larva to become functional male upon contact with young hermaphrodite, expels spermatogenic elements into hermaphrodite, ensures production of heterozygotes as well as homozygotes

Penella sp.
Dailey, M. D.; and Walker, W. A., 1978, J. Parasitol., v. 64 (4), 593-596
60 stranded and 31 control cetaceans, parasites recovered, associated pathology, role of parasites as possible contributing factor in stranding behavior
Lissodelphis borealis: southern California

Penenirmus
Fedorenko, I. A.; and Bel'skaia, G. S., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (6), 22-28
key to species parasitic on Saxicola and Oenanthe spp.

Penenirmus copiosus Fedorenko, sp. n., illus.
Fedorenko, I. A.; and Bel'skaia, G. S., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (6), 22-28
key
Oenanthe picata: Turkmenistan

Penenirmus desertus Fedorenko, sp. n., illus.
Fedorenko, I. A.; and Bel'skaia, G. S., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (6), 22-28
key
Oenanthe deserti: Turkmenistan

Penenirmus digitiformis Fedorenko, sp. n., illus.
Fedorenko, I. A.; and Bel'skaia, G. S., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (6), 22-28
key
Oenanthe pleschanka: Crimean and Odessa oblasts, Ukraine; Turkmenistan

Penenirmus incurvatus Fedorenko, sp. n., illus.
Fedorenko, I. A.; and Bel'skaia, G. S., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (6), 22-28
key
Oenanthe isabellina: Turkmenistan

Penenirmus irritans? Ansari, 1958, illus.
Fedorenko, I. A.; and Bel'skaia, G. S., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (6), 22-28
key
Saxicola torquata: Turkmenistan

Penenirmus nirmoideus (Nitzsch, 1874), illus.
Fedorenko, I. A.; and Bel'skaia, G. S., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (6), 22-28
key
Saxicola rubetra: Ukraine; Tartar ASSR

Penenirmus solitarius Fedorenko, sp. n., illus.
Fedorenko, I. A.; and Bel'skaia, G. S., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (6), 22-28
key
Oenanthe finschii: Turkmenistan

Penicillidia fulvida
Whitaker, J. O., jr.; and Mumford, R. E., 1978, J. Mamm., v. 59 (3), 632-634
Miniopterus minor
M. schreibersi
all from Kenya

Peniculus asinus n. sp., illus.
Kabata, Z.; and Wilkes, S. N., 1977, Canad. J. Zool., v. 55 (12), 1988-1991
Sebastes proriger (caudal fin): Queen Charlotte Sound, off coast of British Columbia
S. brevispinis (caudal fin): Queen Charlotte Sound, off coast of British Columbia
S. flavidus (caudal fin): Queen Charlotte Sound, off coast of British Columbia
S. mystinus (pelvic fin): off coast of Oregon
S. serranoides (pelvic fin): off coast of Oregon

Peniculus clavatus (Mueller, 1777)
Gaevskaia, A. V.; and Umnova, B. A., 1977, Biol. Moria, Vladivostok (4), 40-48
Sebastes marinus: Grand Newfoundland Bank, Northwest Atlantic

Pentastoma [sp.]
Hirji, K. N., 1977, Univ. Sc. J., v. 3 (1-2), 39-40
Mabuya striata (lungs): Tanzania

Pentastomes
Geldenhuys, J. J.; et al., 1971, J. South African Vet. Ass., v. 42 (1), 63-65
Papio ursinus (bronchi): University of Stellenbosch Primate Colony

Pentastomes
Keymer, I. F., 1978, Vet. Rec., v. 103 (26-27), 577-582
parasitic and other diseases of terrapins and turtles, necropsy survey
Emys orbicularis (respiratory system)

Pentastomida
Fain, A., 1975, Ann. Soc. Belge Med. Trop., v. 55 (1), 59-64
Pentastomida parasitic in man, brief review

Pentastomida
von Haffner, K., 1977, Zool. Anz., Jena, v. 199 (5-6), 353-370
Pentastomida, systematic position evaluated, evolution discussed
"Within the phylogenetic system the Pentastomida are to be placed as a special class of the Articulata between the Tardigrada and the Myriapoda progeneata, but they seem to be more closely related to the latter."

Pentastomida
Riley, J.; Banaja, A. A.; and James, J. L., 1978, Internat. J. Parasitol., v. 8 (4), 245-254
Pentastomida, assessment of recent evidence regarding phylogenetic affinities, concluded that pentastomids should properly be regarded as a sub-class of Crustacea, closely related to the sub-class Branchiura

Pentastomida
Yamamoto, H.; et al., 1978, Snake, v. 10 (2), 143-147
key to orders and genera found in Japan

Pentastomids
  Wong, M. M.; and Conrad, H. D., 1978, Lab. Animal Sc., v. 28 (4), 412-416
    Macaca fascicularis
    M. mulatta
    M. nemestrina
    M. radiata
    M. arctoides
    all wild caught in Asia, maintained at National Center for Primate Biology

Pergamasus sp.
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Microtus agrestis
    Pitymys subterraneus
    Apodemus tauricus
    Sorex alpinus
    all from Gory Sowie (Middle Sudetes), Poland

Pergamasus sp.
  Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
    gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Pergamasus sp.
  Volkov, V. I.; et al., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 63-65
    Myopus schisticolor: spur of Miao-Chan range, environs of Tikhii, Khabarovsk krai, Lower Priamur'e

Pergamasus alpestris (Berl.)
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Apodemus tauricus
    Apodemus agrarius
    Sorex araneus
    Sorex minutus
    all from Gory Sowie (Middle Sudetes), Poland

Pergamasus crassipes
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Apodemus tauricus
    all from Gory Sowie (Middle Sudetes), Poland

Pergamasus crassipes (L.)
  Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
    gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Pergamasus longicornis
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Pitymys subterraneus
    Apodemus tauricus
    Apodemus sylvaticus
    all from Gory Sowie (Middle Sudetes), Poland

Pergamasus quisquiliarum (G. R. Can.)
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus: Gory Sowie (Middle Sudetes), Poland

Pergamasus runciger (Berl.)
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Apodemus tauricus
    Apodemus agrarius
    Sorex araneus
    all from Gory Sowie (Middle Sudetes), Poland

Periglischrus caligus Kolenati, 1857
  Dusbabek, F.; and Lukoschus, F., 1971, Folia Parasitol., v. 18 (2), 149-154
    Glossophaga soricina soricina: Surinam

Periglischrus iheringi Oudemans, 1902
  Dusbabek, F.; and Lukoschus, F., 1971, Folia Parasitol., v. 18 (2), 149-154
    Artibeus lituratus fallax: Surinam

Periglischrus iheringi Oudemans, 1902
  Hoffmann, A.; de Barrera, I. B.; and Mendez, C., 1972, Rev. Soc. Mexicana Hist. Nat., v. 33, 151-159
    Platyrrhinus helleri: Santiago Tuxtla, Veracruz

Perineus nigrolimbatus (Giebel) 1874
  Haarløv, N., 1977, Norsk Entom. Tidsskr. (Norwegian J. Entom.), v. 24 (1), 37-41
    Fulmanus glacialis: Jan Mayen Island, Norway

Peripetasma Timmermann 1954
  Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
    subgenus of Cummingsiella

Periplexis sp.
  Orias, J. D.; Noble, E. R.; and Alderson, G. D., 1978, J. Parasitol., v. 64 (1), 49-51
    Bathylagus euryops (kidney): eastern Atlantic Ocean, west of Ireland

Perissopalla
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    key, key to species from Surinam

Perissopalla spp.
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    Carollia perspicillata
    Trachops cirrhosus
    Phyllostomus elongatus
    all from Surinam

Perissopalla barticonycteris Brennan, 1969
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    key
    Carollia perspicillata
    Desmodus rotundus
    all from Surinam

Perissopalla flagellisetula Brennan & White, 1960
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    key
    Lonchophylla thomasi: Surinam
    Micronycteris brachyotis: Surinam
    Phyllostomus elongatus: Surinam
    Trachops cirrhosus: Surinam
    Glossophaga soricina: Surinam; French Guiana
    Desmodus rotundus: French Guiana

Perissopalla ipeani Brennan, 1969
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key
Carollia perspicillata
Sturnira lilium
Phyllostomus elongatus
Trachops cirrhosus
all from Surinam

Perissopalla tanycera Brennan, 1969
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key
Peropteryx kappleri: Surinam

Peristerophila new gen.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syringophilidae, key
tod: Peristerophila columba (Hirst) new comb.

Peristerophila
Casto, S. D., 1979, Texas J. Sc., v. 31 (3), 225-229
generic description emended

Peristerophila sp., illus.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.

Peristerophila columba (Hirst) new comb. (tod), illus.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syn.: Syringophilus columbae Hirst, 1920

Peristerophila longisoma sp. n., illus.
Casto, S. D., 1979, Texas J. Sc., v. 31 (3), 225-229
Zenaida asiatica (primaries, primary coverts, secondary coverts): Candelaria, Presidio County, Texas
Zenaida macroura: Millett, La Salle County, Texas

Peristerophila zenadoura (Clark) new comb.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syn.: Syringophilus zenadourae Clark, 1964

Peroderma pacifica n. sp., illus.
Izawa, K., 1978, Pacific Science, v. 31 (3), 1977, 253-258
Bregmaceros japonicus (buried in middle region of body near base of dorsal fin): beach at Orito, Simizu, Japan

Peromyscopsylla
Goncharov, A. I., 1971, Parazitologiia, Leningrad, v. 5 (4), 369-373
Leptopsyllidae

Peromyscopsylla bidentata
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Peromyscopsylla bidentata
Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (3), 287-309
Clethrionomys glareolus
Pitymys subterraneus
Microtus agrestis
Microtus arvalis
Apodemus agrarius
Sorex araneus
Neomys fodiens
all from west and east Beskid (Poland)

Peromyscopsylla bidentata gervasii Beaucournu 1974
Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
Pyrenees-Orientales, France; Lerida, Spain

Peromyscopsylla draco Hopkins
Graves, G. N.; et al., 1974, J. Med. Entom., v. 11 (4), 488-498
fleas of small mammals, abundance, seasonal occurrence, and host preference
Sigmodon hispidus
Onychomys leucogaster
Peromyscus leucopus
Reithrodontomys megalotis
all from Chaves County, New Mexico

Peromyscopsylla hamifer cuneata
Hong, H. K.; Walton, D. W.; and Yoon, Y. H., 1975, Korean J. Entom., v. 5 (2), 17-20
Clethrionomys rufocanus
Microtus fortis
all from Korea

Peromyscopsylla hamifer hamifer (Rothschild)
Main, A. J.; et al., 1979, Entom. News, v. 90 (3), 135-140
Microtus pennsylvanicus
M. pinetorum
all from Connecticut

Peromyscopsylla hesperomys hesperomys (Baker)
Main, A. J.; et al., 1979, Entom. News, v. 90 (3), 135-140
Peromyscus leucopus: Connecticut

Peromyscopsylla ostsibirica (Scalon)
Haas, G. E.; Barrett, R. E.; and Wilson, N., 1978, Canad. J. Zool., v. 56 (2), 333-338
Microtus sp.
Sorex sp.
Clethrionomys rutilus
all from Alaska

Peromyscopsylla ostsibirica, illus.
Li, K. C.; and Wang, D. C., 1977, Acta Entom. Sinica, [Transl.], v. 16 (2), 147-155
fleas, malformations
[no host]: Inner Mongolian Autonomous Region

Peromyscopsylla ravalliensis (Dunn)
Rutledge, L. C.; et al., 1979, J. Med. Entom., v. 15 (5-6), 452-458
flea vectors and reservoirs of sylvatic plague, field studies
Perognathus californicus
Peromyscus boylei
all from Fort Hunter Liggett, Monterey County, California

Peromyscopsylla scotti Fox
  Jackson, J. O.; and DeFoliart, G. R., 1976, J. Med. Entom., v. 13 (3), 351-356
    fleas, survey of nests of Peromyscus leucopus, data for some species on seasonal occurrence, sex ratio, abundance in relation to host sex and nesting activity: southwestern Wisconsin

Peromyscopsylla silvatica
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Microtus agrestis
    Microtus arvalis
    Pitymys subterraneus
    Apodemus tauricus
    Sorex araneus
    Sorex minutus
    all from Gory Sowie (Middle Sudetes), Poland

Peromyscopsylla spectabilis (Rothschild 1898)
  Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
    Pyrenees-Orientales, France; Gerona, and Lerida, Spain

Peromyscopsylla spectabilis (Rothschild, 1898)
  King, C. M., 1976, J. Zool., London, v. 180 (4), 525-535
    fleas of Mustela nivalis, seasonal distribution, host specificity, origin of fleas on host: Wytham Woods, near Oxford

Peromyscopsylla spectabilis spectabilis Rothschild
  Clark, F., 1978, Entom. Gaz., v. 29 (4), 258-260
    records of fleas from English birds and mammals

Peronia rostrata
  Murray, M. D., 1978, Austral. Vet. J., v. 54 (5), 262 [Letter]
    fly species reared from struck sheep: Western Australia

Phaenicia [sp.], illus.
  Bowe Douglas, L.; et al., 1977, Rev. Cubana Med. Trop., v. 29 (2), 75-79
    Phaenicia [sp.] causing myiasis in inner ear of infant, clinical case report: Cuba

Phaenopsylla
  Goncharov, A. I., 1971, Parazitologiia, Leningrad, v. 5 (4), 369-373
    Leptopsyllidae

Phaenopsylla Jordan, 1944
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    Leptopsyllidae, Amphipsyllinae, key
    key to species, male, Afghanistan

Phaenopsylla hopkinsi new species, illus.
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    key
    Calomyscus bailwardi: 8 km. S Kamdesh, Afghanistan

Phaenopsylla jordani new species, illus.
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    key
    Calomyscus bailwardi: Shombul, 12 km. W Shibar Pass, Afghanistan

Phaenopsylla mustersi Jordan, 1944, illus.
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    key
    Calomyscus bailwardi: Afghanistan

Phalacropsylla Rothschild 1915
  Lewis, R. E.; and Maser, C., 1978, J. Parasitol., v. 64 (1), 147-150
    key to species
    includes: Phalacropsylla nivalis; P. allos; P. hamata; P. paradisea; P. oregonensis

Phalacropsylla oregonensis sp. n., illus.
  Lewis, R. E.; and Maser, C., 1978, J. Parasitol., v. 64 (1), 147-150
    key
    Neotoma lepida nevadensis
    Peromyscus maniculatus sonoriensis
    P. c. crinitus
    all from Succor Creek State Park, Malheur Co., Oregon

Phallusiella Leigh-Sharpe, 1926
  Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
    Herpyllobiidae
    description

Phallusiella psalliota Leigh-Sharpe, 1926, illus.
  Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
    description

Phallusiella vera Leigh-Sharpe, 1926, illus.
  Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
    description

Pharyngomyia picta (Meigen, 1824)
  Dorzh, C.; and Minar, J., 1971, Folia Parasitol., v. 18 (2), 161-164
    Cervus elaphus maral (nasopharynx): Mongolian People's Republic

Philopterus
  Fedorenko, I. A.; and Volkov, V. I., 1977, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (4), 60-70
    key to species parasitic on flycatchers

Philopterus Nitzsch, 1818 (part.)
  Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
    as syn. of subgenus Cummingsiella Ewing 1930

Philopterus sp.
  Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
    Corvus monedula: Cataluna, Espana

Philopterus agelaii
  Cooper, C. L.; and Troutman, E. L., 1974, J. Med. Entom., v. 11 (2), 233
    Molothrus ater ater (feathers): Ohio

Philopterus auratus, Seguy, 1944
  Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
    as syn. of Saemundssonia clayae media n. ssp.

Philopterus capillatus (Zlot., 1964), illus.
  Fedorenko, I. A.; and Volkov, V. I., 1977, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (4), 60-70
    key
    Muscicapa hypoleuca: Khersonsk and Khar'kovsk oblasts, USSR

Philopterus corvi Linn.
  Groza, V. K., 1970, Parazitologiia, Leningrad, v. 4 (4), 375-383
    Tetrastes bonasia: Kazakhstan

Philopterus davuricae sp. n., illus.
Fedorenko, I. A.; and Volkov, V. I., 1977, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (4), 60-70
key
Muscicapa davurica: Khabarovsk krai

Philopterus desertus (Zlot., 1964), illus.
Fedorenko, I. A.; and Volkov, V. I., 1977, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (4), 60-70
key
Muscicapa striata: Robensk oblast, USSR

Philopterus hypocolii sp. n.
Fedorenko, I. A., 1973, Parazitologiia, Leningrad, v. 7 (6), 531-535
Hypocolius ampelinus: vicinity of Morgunovka, Kushki river valley, Turkmenia

Philopterus magnus sp. n., illus.
Fedorenko, I. A., 1973, Parazitologiia, Leningrad, v. 7 (6), 531-535
Lanius minor: region of Liutezha, Kievsk oblast, Ukraine; Turkmenia

Philopterus markevichi Fedorenko sp. n., illus.
Fedorenko, I. A.; and Volkov, V. I., 1977, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (4), 60-70
key
Muscicapa parva: Ivano-Frankovsk oblast, USSR (Dolinsk region, Myslivka)

Philopterus meropis (Denny) Harrison, 1916
Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
as syn. of Meropoecus meropis (Denny, 1942)

Philopterus meropis (Denny, 1842)
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Meropoecus meropis (Denny, 1842)

Philopterus mugimaki sp. n., illus.
Fedorenko, I. A.; and Volkov, V. I., 1977, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (4), 60-70
key
Muscicapa mugimaki: Khabarovsk krai

Philopterus nisi (Denny, 1842)
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Craspedorrhynchus nisi (Denny, 1842)

Philopterus phylloscopi sp. n., illus.
Fedorenko, I. A., 1979, Trudy Vsesoiuz. Entom. Obsh., v. 61, 17-19
Phylloscopus sibilator: Volynsk oblast USSR; Khersonsk oblast

Philopterus rostratus (Burmeister, 1838)
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
as syn. of Strigiphilus rostratus (Burmeister, 1838)

Philopterus upupae (Schrank) Harrison, 1916
Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
as syn. of Upupicola upupae (Schrank, 1803)

Philornis spp.
Arnold, K. A., 1970, Rev. Biol. Trop., v. 16 (2), 1968, 259-265
Thryothorus modestus zeledoni
Gymnopithys leucaspis olivascens
Odontophorus guttatus
Thryothorus m. modestus
all from Costa Rica

Philornis pici (Macquart)
Arnold, K. A., 1970, Rev. Biol. Trop., v. 16 (2), 1968, 259-265
Thryothorus rufalbus cantanonotus: Costa Rica

Philoxanthornea new gen.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syringophilidae, key
tod: Philoxanthornea anoa new sp.

Philoxanthornea anoa new sp. (tod), illus.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Anous tenuirostris: Sand Island, Midway Atoll, Pacific Ocean

Phormia regina, illus.
Ali-Khan, F. E. A.; and Ali-Khan, Z., 1975, Canad. J. Zool., v. 53 (10), 1472-1476
Phormia regina, human myiasis, hip wound, case report: Montreal, Quebec, Canada

Phrixocephalus cincinnatus Wilson, 1908, illus.
Kabata, Z., 1969, J. Fish Research Bd. Canada, v. 26 (4), 921-934
Phrixocephalus cincinnatus in Atherestes stomias, morphology, metamorphosis, effect on eye of parasite's presence and activity: Barkley Sound, west coast of Vancouver Island; sea area adjacent to west coast of Vancouver Island

Phthiraptera
Lakshminarayana, K. V., 1976, Ang. Parasitol., v. 17 (3), 160-167
Phthiraptera, historical resume of classification, suggested nomenclatural changes at suprageneric level

Phthirus. See Pthirus.

Physconelloides Ewing, 1927
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
synonymy, key

Physconelloides ceratoceps Ewing, 1927
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
key
Leptotila verreauxi: Bolivia; Colombia; Mexico; Peru; Trinidad; Texas

Physconelloides passerinae Emerson, 1957
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
key
Scardafella inca: Texas
Columbigallina passerina: Florida; Texas; Mexico; Venezuela; Virgin Islands

Physconelloides spenceri Emerson and Ward, 1958
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
key

Physconelloides wisemani Emerson, 1960
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
key
Zenaida asiatica: Peru

Physconelloides zenaidurae (McGregor, 1917)
Hill, W. W.; and Tuff, D. W., 1978, J. Kansas Entom. Soc., v. 51 (2), 307-327
synonymy, key
Zenaidura macroura: Florida; Kansas; Ohio; Oregon; Texas; Virginia; Wyoming; Mexico

Physostomum agonum Nitzsch, 1866
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
as syn. of Ricinus r. rubeculae (Schrank, 1776)

Physostomum intermedium Uchida, 1915
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
as syn. of Ricinus fringillae medius Uchida, 1926

Picobia Haller, 1878
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syringophilidae, key

Picobia sp., illus.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.

Picobia dryobatis (Fritsch) new comb.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syn.: Syringophilus dryobatis Fritsch, 1958

Picobia villosa Hancock, 1895
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
as syn. of Torotrogla villosa (Hancock) new comb.

Picobia zumpti (Lawrence) new comb., illus.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syringophilus zumpti Lawrence, 1959

Pitrufquenia Marelli, 1932
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
Mallophaga, morphology, classification, rearing, control, collection, preservation, keys, hosts: Poland

Pleochaetis sp.
Baker, R. H., 1969, Misc. Publication (51), Univ. Kansas, Mus. Nat. Hist., 177-232
Sigmodon fulviventer: near Hacienda Coyotes

Pleochaetis s[ibynus] jordani
Barrera, A., [1967], Rev. Soc. Mexicana Hist. Nat., v. 27, 1966, 67-88
Romerolagus diazi: high mountains near Mexico City

Pleurinirmus Zlotorzycka, 1964
Zlotorzycka, J., 1976, Ang. Parasitol., v. 17 (4), 208-214
key to species

Pleurinirmus affectator n. sp., illus.
Zlotorzycka, J., 1976, Ang. Parasitol., v. 17 (4), 208-214
key
Sylvia borin borin: Mierzeja Wislana, Polen

Pleurinirmus irritans (Ansari, 1958)
Zlotorzycka, J., 1976, Ang. Parasitol., v. 17 (4), 208-214
species incertae sedis

Pleurinirmus nirmoideus
Zlotorzycka, J., 1976, Ang. Parasitol., v. 17 (4), 208-214
key

Pleurinirmus pari
Zlotorzycka, J., 1976, Ang. Parasitol., v. 17 (4), 208-214
key

Pleurinirmus phylloscopi n. sp., illus.
Zlotorzycka, J., 1976, Ang. Parasitol., v. 17 (4), 208-214
key
Phylloscopus trochilus trochilus: Mierzeja Wislana, Polen
P. trochilus acredula: Mukonas and Roihuvvori, Finnland

Pleurinirmus rarus n. sp., illus.
Zlotorzycka, J., 1976, Ang. Parasitol., v. 17 (4), 208-214
key
Phylloscopus collybita collybita: Wyskok bei Ketrzyn, Polen; Mierzeja Wislana, Polen

Pneumonyssus sp.
Meier, J. E., 1979, Ann. Proc., Am. Ass. Zoo Vet., 139-142
Pygathrix nemaeus (parenchymal lungs): San Diego Zoo, California

Pneumonyssus caninum
Tharaldsen, J.; and Grøndalen, J., 1978, J. Small Animal Practice, v. 19 (4), 245-250
Pneumonyssus caninum, dog (nostrils), case report, dichlorvos: Norway

Pneumonyssus simicola, illus.
Leathers, C. W., 1978, Lab. Animal Sc., v. 28 (1), 102-103
Pneumonyssus simicola in an infant, laboratory colony-born Macaca mulatta (bronchiole)

Pneumonyssus simicola Banks, 1901
Prosl, H.; and Tamer, A., 1979, Zentralbl. Vet-Med., Reihe B, v. 26 (9), 696-709
Macaca mulatta (Lunge)

Pneumonyssus simicola
Wong, M. M.; and Conrad, H. D., 1978, Lab. Animal Sc., v. 28 (4), 412-416
Macaca fascicularis
M. mulatta
M. nemestrina
M. arctoides
(lungs of all): all wild caught in Asia, maintained at National Center for Primate Biology

Poecilochirus necrophori
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Pitymys subterraneus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
Sorex araneus
Sorex alpinus
all from Gory Sowie, (Middle Sudetes), Poland

Poecilochirus necrophori Vitzthum
Reitblat, A. G., 1970, Parazitologiia, Leningrad, v. 4 (4), 359-362
seasonal distribution
[Meriones meridianus]: Tersko-Kumsk territory (North Caucasus)

Polygenis guimaraesi sp. n., illus.
Linardi, P. M., 1978, Rev. Brasil. Biol., v. 38 (2), 469-473
Calomys sp.: vicinity of Itapetininga, State of Sao Paulo, Brazil

Polygenis gwyni (C. Fox)
Graves, G. N.; et al., 1974, J. Med. Entom., v. 11 (4), 488-498
fleas of small mammals, abundance, seasonal occurrence, and host preference
Dipodomys spectabilis
Neotoma micropus
Sigmodon hispidus
Sylvilagus audubonii
all from Chaves County, New Mexico

Polygenis gwyni (C. Fox)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Mephitis mephitis
Didelphis marsupialis
all from Fort Dix, New Jersey

Polygenis martinez-baezi Vargas, 1951
Baker, R. H., 1969, Misc. Publication (51), Univ. Kansas, Mus. Nat. Hist., 177-232
Sigmodon fulviventer: near Boquilla
S. leucotis: near Hacienda Coyotes
S. ochrognathus: near Canatlan, Durango

Polyplax Enderlein, 1904
Wegner, Z., 1972, Klucze Oznacz. Owad. Polski (73), Sect. 16, 90 pp.
Anoplura, morphology, classification, epidemiology, collection, preservation, keys, hosts: Poland

Polyplax antennata Smetana, 1960
Cais, L.; and Mitev, D., 1978, Bull. Acad. Polon. Sc., Cl. II, s. Sc. Biol., v. 26 (9), 621-623
Apodemus mystacinus: Iraq; Southern Bulgaria

Polyplax asiatica Ferris
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
Suncus murinus: Maharashtra State, India

Polyplax borealis
Novozhilova, E. N., 1971, Parazitologiia, Leningrad, v. 5 (4), 377-381
seasonal occurrence of ectoparasites of Clethrionomys glareolus and inhabitants of its nest, interrelationships between different groups of arthropods on the host and/or in its nest: Komi ASSR

Polyplax borealis Ferris
Popov, V. V., 1977, Biul. Moskov. Obshch. Ispyt. Prir., Otdel Biol., n. s., v. 82 (4), 41-45
Microtus oeconomus
Arvicola terrestris
[Clethrionomys glareolus]
Clethrionomys rutilus
all from Tiumen oblast

Polyplax brachyuromyis n. sp., illus.
Kim, K. C.; and Emerson, K. C., 1974, J. Med. Entom., v. 11 (1), 107-111
Brachyuromys betsiloensis: Fianarantsoa Province and Didy, Tamatave Province, Madagascar

Polyplax ellobii Sot., 1904
Sartbaev, S. K., 1974, Entom. Issled. Kirgizii, 95-97
[Ellobius]: Kirgiziia

Polyplax hannswrangeli
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus: Gory Sowie (Middle Sudetes), Poland

Polyplax hannswrangeli
Volkov, V. I.; et al., 1979, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 63-65
Myopus schisticolor: spur of Miao-Chan range, environs of Tikhii, Khabarovsk krai, Lower Priamur'e

Polyplax opimi sp. n., illus.
Sosnina, E. F., 1979, Trudy Vsesoiuz. Entom. Obsh., v. 61, 19-21
Rhombomys opimus: north Tadzhikistan, Ashtsk region, desert

Polyplax paradoxa Johnson, illus.
Sosnina, E. F., 1979, Trudy Vsesoiuz. Entom. Obsh., v. 61, 19-21

Polyplax reclinata
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Crocidura suaveolens: Gory Sowie (Middle Sudetes), Poland

Polyplax reclinata (Nitzsch, 1864)
Kim, K. C.; and Emerson, K. C., 1974, J. Med. Entom., v. 11 (1), 107-111
Suncus murinus: Madagascar

Polyplax serrata Burm.
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Clethrionomys glareolus]
[Apodemus flavicollis]
[Apodemus agrarius]
all from Belorussian Polesia

Polyplax serrata
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
all from Gory Sowie (Middle Sudetes), Poland

Polyplax serrata
Nelson, W. A.; Bell, J. F.; and Stewart, S. J., 1979, Exper. Parasitol., v. 48 (2), 259-264
Polyplax serrata, histopathology of skin in mice that do (CFW strain) and do not (C57BL strain) develop resistance

Polyplax serrata Burm.
Popov, V. V., 1977, Biul. Moskov. Obshch. Ispyt. Prir., Otdel Biol., n. s., v. 82 (4), 41-45
Clethrionomys rutilus
[Apodemus sylvaticus]
[Apodemus agrarius]
all from Tiumen oblast

Polyplax serrata (Burm.)
Sosnina, E. F., 1970, Parazitologiia, Leningrad, v. 4 (4), 371-374
sucking lice on small rodents, infestation in relation to type of forest, host age and sex, and season
Apodemus flavicollis
Microtus arvalis
Apodemus sylvaticus
all from Crimean mountains

Polyplax serrata (Burmeister, 1839), illus.
Wegner, Z., 1974, Acta Parasitol. Polon., v. 22 (12-21), 203-217
Polyplax serrata, extensive morphological analysis, intraspecific variation
Mus musculus: Poland; USSR
Apodemus agrarius: Poland; Rumania; USSR
A. flavicollis: Poland; Rumania; USSR
A. sylvaticus: Poland; Rumania; USSR

Polyplax serrata (Burmeister, 1839)
Zapatero Ramos, L. M.; Guillen Llera, J. L.; and Rivas Lopez, L. I., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 367-384
Apodemus sylvaticus: Ermita de San Bartolome, Soria; Benasque, Huesca; Villanueva de los Escuderos, Cuenca, Espana

Polyplax spinigera (Burmeister 1839)
Zapatero Ramos, L. M.; Guillen Llera, J. L.; and Rivas Lopez, L. I., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 367-384
Arvicola sapidus: Ermita de San Bartolome, Soria; Medinaceli, Soria; and Renales, Guadalajara, Espana

Polyplax spinulosa (Burmeister)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Rattus norvegicus: Fort Dix, New Jersey

Polyplax spinulosa (Burmeister, 1839)
Kim, K. C.; and Emerson, K. C., 1974, J. Med. Entom., v. 11 (1), 107-111
Rattus sp.
Rattus rattus
all from Madagascar

Polyplax spinulosa Burmeister
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
Bandicota bengalensis
Mus platythrix
Rattus rattus
Suncus murinus
Tatera indica
all from Maharashtra State, India

Polyplax spinulosa
Whitaker, J. O., jr., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 193-198
Rattus norvegicus: Indiana

Polyplax spinulosa (Burmeister, 1839)
Wilson, N.; and Wodzicki, K., 1977, N. Zealand J. Zool., v. 4 (4), 383-387
Rattus rattus: Niue Island

Polyplax stephensi Christophers and Newstead
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
Rattus norvegicus
R. meltada meltada
R. rattus
Suncus murinus
Tatera indica
all from Maharashtra State, India

Pontobopyrus new genus
Markham, J. C., 1979, Proc. Biol. Soc. Wash., v. 92 (4), 769-772
Bopyridae, Pseudioninae
tod: P. abyssorum new species

Pontobopyrus abyssorum new species (tod), illus.
Markham, J. C., 1979, Proc. Biol. Soc. Wash., v. 92 (4), 769-772
Pontophilus abyssi (branchial chamber): northwestern Atlantic Ocean, 38°04'14"N to 38°09'15"N, 70°26'22"W to 70°22'10"W

Porocephalidea
Yamamoto, H.; et al., 1978, Snake, v. 10 (2), 143-147
key

Porocephalus
Yamamoto, H.; et al., 1978, Snake, v. 10 (2), 143-147
key

Porocephalus sp., illus.
Yamamoto, H.; et al., 1978, Snake, v. 10 (2), 143-147
Japan

Porocephalus clavatus (Wyman, 1847) Sambon, 1910, illus.
Vargas V., M., 1970, Rev. Biol. Trop., v. 16 (2), 1968, 241-245
Porocephalus stilesi, P. clavatus, comparison of morphometric data on copulation dilators

Porocephalus clavatus (Wyman, 1847) Sambon, 1910, illus.
Vargas V., M., 1970, Rev. Biol. Trop., v. 17 (1), 1969, 27-89
Porocephalus stilesi eggs and nymphal stages, P. clavatus eggs, extensive morphological and morphometric comparisons with P. crotali to determine distinguishing characteristics; no satisfactory characters were confirmed
Boa constrictor imperator: La Fortuna, Limon, Costa Rica

Porocephalus crotali Humboldt 1811, illus.
Hollis, P. D., 1979, J. Parasitol., v. 65 (3), 461-463
Porocephalus crotali, alkaline phosphatase activity, histochemical distribution
Crotalus atrox: Comanche County, Oklahoma

Porocephalus crotali Humboldt, 1811, illus.
Hollis, P. D., 1979, Tr. Am. Micr. Soc., v. 98 (1), 114-122
Porocephalus crotali, neuroanatomy compared with closely related species
Crotalus atrox (lungs): Comanche County, Oklahoma

Porocephalus crotali (Humboldt, 1808)
Kinsella, J. M., 1974, J. Med. Entom., v. 11 (1), 116
Porocephalus crotali in Oryzomys palustris (spleen, liver, lungs, mesenteries, epididymis, walls of abdominal and pleural cavities), seasonal incidence: Cedar Key, Levy Co., Florida

Porocephalus crotali, illus.
Riley, J.; Banaja, A. A.; and James, J. L., 1978, Internat. J. Parasitol., v. 8 (4), 245-254

Porocephalus crotali, illus.
Riley, J.; James, J. L.; and Banaja, A. A., 1979, Parasitology, v. 78 (1), 53-66
Reighardia sternae, possible role of frontal and sub-parietal gland systems in evasion of host immune response, surface membrane system believed to be instrumental, related observations on Porocephalus crotali, parallels with situation of schistosome infections in mammals, alternative explanation of concomitant immunity

Porocephalus crotali (Humboldt, 1808)
Vargas V., M., 1970, Rev. Biol. Trop., v. 17 (1), 1969, 27-89
Porocephalus stilesi eggs and nymphal stages, P. clavatus eggs, extensive morphological and morphometric comparisons with P. crotali to determine distinguishing characteristics; no satisfactory characters were confirmed

Porocephalus stilesi Sambon, 1910
Vargas V., M., 1970, Rev. Biol. Trop., v. 16 (2), 1968, 241-245
Porocephalus stilesi, P. clavatus, comparison of morphometric data on copulation dilators

Porocephalus stilesi Sambon, 1910, illus.
Vargas V., M., 1970, Rev. Biol. Trop., v. 17 (1), 1969, 27-89
Porocephalus stilesi eggs and nymphal stages, P. clavatus eggs, extensive morphological and morphometric comparisons with P. crotali to determine distinguishing characteristics; no satisfactory characters were confirmed
Lachesis muta muta: Puerto Viejo, Heredia, Costa Rica
rats, albino (exper.)

Probopyrus pandalicola
Beck, J. T., 1979, Parasitology, v. 79 (3), 431-449
Probopyrus pandalicola-infected Palaemonetes paludosus, distribution, infection levels by site and season and by host sex and size, parasite burden, regulation of host-parasite (parasitic castrator) interactions: Florida

Procaviopsylla procaviae (Fox, 1914)
Smit, F. G. A. M., 1976, Rev. Zool. Africaine, v. 90 (1), 46-52
Heterohyrax syriacus frommi: Katesh and Isangi, Tanzania

Proctolaelaps pygmaeus (Muell., 1910)
Amanniiazova, R. D., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (1), 92-93
gamasid mite fauna of Rhombomys opimus; seasonal variation in density and age composition of Hirstionyssus meridianus, Haemolaelaps longipes, and H. angustiscutis: submountain plains of Kopetdag

Proctolaelaps pygmaeus
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Apodemus tauricus
Apodemus sylvaticus
Mus musculus
Sorex araneus
Sorex alpinus
all from Gory Sowie (Middle Sudetes), Poland

Proctolaelaps pygmaeus (Muell.)
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Proctophyllodes (Pterocolus) analgoides, Trouessart, 1885
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
as syn. of Pseudalges analgoides (Trouessart)

Proctophyllodes anthi Vitzthum, 1922
Jablonska, J., 1970, Acta Parasitol. Polon., v. 18 (42-50), 521-550
Analgesoidea mites on turdid birds, occurrence during host spring and autumn migrations, incidence, intensity, distribution on wings, population structure (sex ratios, developmental stages), host specificity, simultaneous infections
Luscinia svecica
Saxicola rubetra
Phoenicurus ochruros
Erithacus rubecula
all from Poland

Proctophyllodes ateri Fritsch, 1961
Jablonska, J., 1970, Acta Parasitol. Polon., v. 18 (42-50), 521-550
Analgesoidea mites on turdid birds, occurrence during host spring and autumn migrations, incidence, intensity, distribution on wings, population structure (sex ratios, developmental stages), host specificity, simultaneous infections
Phoenicurus phoenicurus
Erithacus rubecula
all from Poland

Proctophyllodes caulifer Trouessart, 1886
Jablonska, J., 1970, Acta Parasitol. Polon., v. 18 (42-50), 521-550
Analgesoidea mites on turdid birds, occurrence during host spring and autumn migrations, incidence, intensity, distribution on wings, population structure (sex ratios, developmental stages), host specificity, simultaneous infections
Luscinia svecica
Phoenicurus phoenicurus
all from Poland

Proctophyllodes cotyledon Trouessart, 1899
Jablonska, J., 1970, Acta Parasitol. Polon., v. 18 (42-50), 521-550
Analgesoidea mites on turdid birds, occurrence during host spring and autumn migrations, incidence, intensity, distribution on wings, population structure (sex ratios, developmental stages), host specificity, simultaneous infections
Phoenicurus ochruros
P. phoenicurus
Erithacus rubecula
all from Poland

Proctophyllodes doleophyes Gaud, 1957, illus.
Jablonska, J., 1970, Acta Parasitol. Polon., v. 18 (42-50), 521-550
Analgesoidea mites on turdid birds, occurrence during host spring and autumn migrations, incidence, intensity, distribution on wings, population structure (sex ratios, developmental stages), host specificity, simultaneous infections
Luscinia megarhynchos
L. luscinia
all from Poland

Proctophyllodes egglestoni
Cooper, C. L.; Madden, J. E.; and Crites, J. L., 1975, J. Med. Entom., v. 12 (2), 262
Quiscalus quiscula versicolor (feathers): Franklin Co. and Ottawa Co., Ohio

Proctophyllodes egglestoni
Cooper, C. L.; and Troutman, E. L., 1974, J. Med. Entom., v. 11 (2), 233
Molothrus ater ater (feathers): Ohio

Proctophyllodes hipposideros Gaud, 1953, illus.
Jablonska, J., 1970, Acta Parasitol. Polon., v. 18 (42-50), 521-550
Analgesoidea mites on turdid birds, occurrence during host spring and autumn migrations, incidence, intensity, distribution on wings, population structure (sex ratios, developmental stages), host specificity, simultaneous infections
Phoenicurus phoenicurus
Saxicola rubetra
Oenanthe oenanthe
Turdus merula
T. iliacus
T. ericetorum
all from Poland

Proctophyllodes musicus Vitzthum, 1922, illus.
Jablonska, J., 1970, Acta Parasitol. Polon., v. 18 (42-50), 521-550
Analgesoidea mites on turdid birds, occurrence during host spring and autumn migrations, incidence, intensity, distribution on wings, population structure (sex ratios, developmental stages), host specificity, simultaneous infections
Turdus merula
T. ericetorum
T. viscivorus
T. iliacus
T. pilaris
Erithacus rubecula
Phoenicurus ochruros
all from Poland

Proctophyllodes (Alloptes) pteronyssoides Trouessart, 1885
Atyeo, W. T.; and Gaud, J., 1971, Folia Parasitol., v. 18 (1), 51-53
as syn. of Mimicalges pteronyssoides (Trouessart), new comb.

Proctophyllodes rubeculinus (C. L. Koch 1840)
Jablonska, J., 1970, Acta Parasitol. Polon., v. 18 (42-50), 521-550
Analgesoidea mites on turdid birds, occurrence during host spring and autumn migrations, incidence, intensity, distribution on wings, population structure (sex ratios, developmental stages), host specificity, simultaneous infections
Erithacus rubecula
Phoenicurus phoenicurus
Turdus merula
all from Poland

Proctophyllodes stylifer (Buchholz, 1869)
Jablonska, J., 1970, Acta Parasitol. Polon., v. 18 (42-50), 521-550
Analgesoidea mites on turdid birds, occurrence during host spring and autumn migrations, incidence, intensity, distribution on wings, population structure (sex ratios, developmental stages), host specificity, simultaneous infections
Phoenicurus ochruros
P. phoenicurus
Erithacus rubecula
all from Poland

Proctophyllodes truncatus Robin, 1877
Jablonska, J., 1970, Acta Parasitol. Polon., v. 18 (42-50), 521-550
Analgesoidea mites on turdid birds, occurrence during host spring and autumn migrations, incidence, intensity, distribution on wings, population structure (sex ratios, developmental stages), host specificity, simultaneous infections
Phoenicurus ochruros: Poland

Proctophyllodes weigoldi Vitzthum, 1922
Jablonska, J., 1970, Acta Parasitol. Polon., v. 18 (42-50), 521-550
Analgesoidea mites on turdid birds, occurrence during host spring and autumn migrations, incidence, intensity, distribution on wings, population structure (sex ratios, developmental stages), host specificity, simultaneous infections
Turdus merula
T. ericetorum
T. viscivorus
T. iliacus
Phoenicurus phoenicurus
all from Poland

Proechinophthirus Ewing
Kim, K. C.; and Emerson, K. C., 1974, J. Med. Entom., v. 11 (4), 442-446
Echinophthiriidae
key

Profrontia Ioff, 1949
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
subgen. of Frontopsylla, key
key to species, Afghanistan

Proneptis Timmermann 1953
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
subgenus of Cummingsiella

Protomyobia brevisetosa
Whitaker, J. O., jr.; Maser, C.; and Pedersen, R. J., 1979, Northwest Sc., v. 53 (4), 268-273
Scapanus townsendi (fur): Oregon

Protomyobia claparedei (Poppe)
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
Sorex araneus: Gory Sowie (Middle Sudetes), Poland

Protomyobia claparedei
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Sorex araneus
Sorex alpinus
all from Gory Sowie (Middle Sudetes), Poland

Protomyobia onoi Jam., Dusb.
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
Sorex araneus: Gory Sowie (Middle Sudetes), Poland

Protomyobia onoi
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Sorex araneus: Gory Sowie (Middle Sudetes), Poland

Przhevalskiana silenus, illus.
Nahif, A. A., 1978, Ang. Parasitol., v. 19 (3), 162-167
Przhevalskiana silenus, ontogenesis of integument during different larval stages, histomorphology

Przhevalskiana silenus (Brauer), illus.
Nahif, A. A.; and Madel, G., 1975, Ang. Parasitol., v. 16 (4), 220-232
Przhevalskiana silenus, histology of intestinal tract of 3 larval stages described

Pseudalges Radford 1950
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
key to species

Pseudalges analgoides (Trouessart)
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
synonymy, key
Merops apiaster: Zaire

Pseudalges analgoides (partim), Gaud et Till, 1961; Orwig, 1968
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
as syn. of Pseudalges orwigi n. sp.

Pseudalges brachylobus n. sp., illus.
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
[lapsus p. 1040 as Pseudalloptes brachylobus]
key
Syn.: Pseudalges inchoatarcus, Orwig, 1968 (partim)
Melittophagus pusillus: Botanankasa, Zaire; Ebeva, Togo; Cameroun; Senegal; Sierra Leone; Transvaal
M. variegatus: Gabon; Guinee; Uganda; Zaire
Aerops albicollis: Cameroun; Zaire

Pseudalges fallax n. sp., illus.
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
key
Merops malimbicus: Degema, Nigeria

Pseudalges inchoatarcus Orwig, 1968, illus.
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
key
Dicrocercus hirundineus: Zaire
Melittophagus bullockoides: Angola; Kenya; Transvaal
M. bulocki: Cameroun; Ghana; Soudan

Pseudalges inchoatarcus, Orwig, 1968 (partim)
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
as syn. of Pseudalges brachylobus n. sp.

Pseudalges mimus n. sp., illus.
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
[lapsus p. 1044 as P. minus]
key
Syn.: Allanalges analgoides (partim), Gaud et Mouchet, 1958; Gaud et Till, 1961
Merops nubicoides: Katumba, Zaire; Riv. Ruzizi, Kivu, Zaire; Angola; Tanzanie
M. nubicus: Zaire
M. superciliosus: Mozambique; Zaire
Aerops albicollis: Cameroun

Pseudalges minus [lapsus p. 1044 for P. mimus n. sp.]
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052

Pseudalges orwigi n. sp., illus.
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
key
Syn.: Pseudalges analgoides (partim), Gaud et Till, 1961; Orwig, 1968
Melittophagus mulleri: Yaounde, Cameroun
M. gularis: Congo; Sierra Leone
M. lafresnayi oreobates: Zaire
Bombylonax breweri: Gabon

Pseudalloptes brachylobus
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
[lapsus p. 1040 for Pseudalges brachylobus n. sp.]

Pseudasmmetrione [p. 415, lapsus for Pseudasymmetrione gen. n.]
Adkison, D. L.; and Heard, R. W., 1978, Proc. Biol. Soc. Wash., v. 91 (2), 408-417

Pseudasymmetrione gen. n.
Adkison, D. L.; and Heard, R. W., 1978, Proc. Biol. Soc. Wash., v. 91 (2), 408-417
Bopyridae, Pseudioninae
[lapsus p. 415 as Pseudasmmetrione]
tod: P. markhami new species

Pseudasymmetrione [sp.]
Adkison, D. L.; and Heard, R. W., 1978, Proc. Biol. Soc. Wash., v. 91 (2), 408-417
Iridopagurus iris

Pseudasymmetrione markhami new species (tod), illus.
Adkison, D. L.; and Heard, R. W., 1978, Proc. Biol. Soc. Wash., v. 91 (2), 408-417
Pagurus annulipes (left branchial chamber): Morehead Channel, Carteret County, North Carolina

Pseudechetus gen. nov.
Prabha, C.; and Pillai, N. K., 1979, Parasitology, v. 79 (3), 425-429
Caligidae, Caliginae
tod: P. fimbriatus sp. nov.

Pseudechetus fimbriatus gen. et sp. nov. (tod), illus.
Prabha, C.; and Pillai, N. K., 1979, Parasitology, v. 79 (3), 425-429
unidentified carangid fish (throat): Kerala coastal waters

Pseudocaligus
Prabha, C.; and Pillai, N. K., 1979, Parasitology, v. 79 (3), 425-429
". . . Caligopsis Markewitsch might be a synonym of Pseudocaligus and Alicaligus Shiino a synonym of Abasia."

Pseudocharopinus dentatus (Wilson, 1912), illus.
Kabata, Z., 1976, J. Fish. Research Bd. Canada, v. 33 (11), 2507-2525
copepods, description of early larval stages

Pseudocycnus armatus (Bassett-Smith), illus.
Natarajan, P.; and Nair, N. B., 1972, Hydrobiologia, v. 40 (1), 69-76
Pseudocycnus armatus on Indocybium guttatum (gills), position and organs of attachment, mouth cone, alimentary canal, pathological effects, histopathology: Trivandrum beach, south-west coast of India

Pseudogabucinia reticulata, sp. n., illus.
Atyeo, W. T.; and Windingstad, R. M., 1979, J. Parasitol., v. 65 (4), 650-658
Grus canadensis tabida (ventral surfaces of vanes): Jasper-Pulaski Wildlife Refuge, Jasper County, Indiana

Pseudolynchia canariensis (B. Macquart)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Columba livia: Fort Dix, New Jersey

Pseudolynchia canariensis Macquart
Shotter, R. A., 1978, Zool. J. Linn. Soc., London, v. 62 (2), 193-203
parasites of Columba guinea, intensity of infection, sex of host: Ahmadu Bello University Campus, Zaria, Nigeria

Pseudolynchia maura
Carneiro, J. R.; et al., 1975, Rev. Patol. Trop., v. 4 (1), 39-41
Columbia livia domestica: Goiania, Brazil

Pseudomenopon sp.
Threlfall, W.; Bourgeois, C. E.; and Bain, G. A., 1979, Proc. Entom. Soc. Wash., v. 81 (2), 327-328
Lophodytes cucullatus
Mergus serrator
all from Ontario, Canada

Pseudotracheliastes stellatus
Chernyshenko, A. S., 1966, Respublik. Mezhvedomstv. Sborn., Akad. Nauk Ukrain. SSR, s. Biol. Moria, 105-113
ichthyoparasite fauna, extensity and intensity of invasion, species composition: 4 estuaries, Black Sea (northern coastal region)

Pseudotracheliastes stellatus (Mayor, 1824), illus.
Kurochkin, Iu. V., 1978, Biol. Moria, Vladivostok (2), 40-46
parasite coloration, possible functions, review
Acipenser stellatus (body surface)

Psocodea superorder
Kim, K. C.; and Ludwig, H. W., 1978, Ann. Entom. Soc. Am., v. 71 (6), 910-922
Psocodea, phylogenetic relationships of five taxa analyzed cladistically, evaluation of character complexes, theoretical aspects of phylogenetic inferences on origin of higher taxa
key to orders and suborders; includes: Psocoptera; Anoplura; Mallophaga

Psorergates
Graham, O. H.; and Hourrigan, J. L., 1977, J. Med. Entom., v. 13 (6), 629-658
arthropod parasites of livestock, eradication programs, review

Psorergates [sp.]
Sosnina, E. F.; and Skliar, V. E., 1971, Parazitologiia, Leningrad, v. 5 (3), 291-292
Citellus pygmaeus: Donets oblast, Ukrainian SSR

Psorergates sp.
Stromberg, B. E.; and Nutting, W. B., 1973, Acarologia, v. 14 (4), 605-611
Demodex spp. (especially D. caprae) and 2 related genera, physical characteristics and chemistry of exoskeleton and pigment granules

Psorergates sp.
Wong, M. M.; and Conrad, H. D., 1978, Lab. Animal Sc., v. 28 (4), 412-416
Macaca nemestrina
M. arctoides
all wild caught in Asia, maintained at National Center for Primate Biology

Psorergates apodemi Fain, Lukoschus et Hallmann, 1966, illus.
Sosnina, E. F., 1970, Parazitologiia, Leningrad, v. 4 (6), 537-541
effect on skin of hosts
Apodemus sylvaticus: USSR (Crimea; northern Osetia)
A. flavicollis: USSR (Crimea)

Psorergates apodemi Fain, Lukoschus et Hallmann, 1966
Sosnina, E. F.; and Skliar, V. E., 1971, Parazitologiia, Leningrad, v. 5 (3), 291-292
Apodemus sylvaticus: Donets oblast, Ukrainian SSR

Psorergates dissimilis Fain, Lukoschus et Hallmann, 1966
Sosnina, E. F., 1970, Parazitologiia, Leningrad, v. 4 (6), 537-541
Microtus arvalis: USSR (Crimea)

Psorergates dissimilis Fain, Lukoschus et Hallmann, 1966
Sosnina, E. F.; and Skliar, V. E., 1971, Parazitologiia, Leningrad, v. 5 (3), 291-292
Microtus arvalis: Donets oblast, Ukrainian SSR

Psorergates ovis
Sinclair, A. N., 1978, Vet. Rec., v. 103 (11), 247 [Letter]
sheep scab control with use of showers

Psorergates simplex Tyrrell, 1883
Sosnina, E. F., 1970, Parazitologiia, Leningrad, v. 4 (6), 537-541
Mus musculus: USSR (northern Osetia)

Psorergates tyrell
Kamara, J. A., 1975, Bull. Animal Health and Prod. Africa, v. 23 (3), 265-268
Cercocebus torquatus: Sierra Leone

Psorergatidae Dubinin 1955
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Cheyletoidea

Psoroptes
Graham, O. H.; and Hourrigan, J. L., 1977, J. Med. Entom., v. 13 (6), 629-658
arthropod parasites of livestock, eradication programs, review

Psoroptes
Liebisch, A.; and Petrich, J., 1977, Deutsche Tierarztl. Wchnschr., v. 84 (11), 424-427
scabies, cattle, present incidence, methods for diagnosis and control described: North Germany

Psoroptes
Sinclair, A. N., 1978, Vet. Rec., v. 103 (11), 247 [Letter]
sheep scab control with use of showers

Psoroptes
Strinadkin, P. S., 1978, Veterinariia, Moskva (10), 64-66
Sarcoptiformes, domestic animals, treatment: western Siberia

[Psoroptes] psoroptoza
Suiunchaliev, R. S., 1978, Veterinariia, Moskva (6), 63-65
psoroptic mange, sheep, method for determining creolin concentration in dip containing emulsion of creolin, gamma isomer of hexachlorane, and water

[Psoroptes] psoroptoze
Vodianov, A. A., 1979, Veterinariia, Moskva (5), 46-48
psoroptosis, sheep, hexachlorane, gamma isomer, mineral oil emulsion compared with creolin base preparations

Psoroptes spp.
Selim, M. K.; et al., 1970, Vet. Med. J., Giza, v. 17 (18), 173-193
sheep: imported to United Arab Republic

Psoroptes bovis
Splisteser, H.; and Graefe, D., 1977, Monatsh. Vet.-Med., v. 32 (23), 911-914
large-scale control of ectoparasites, farm animals, equipment for administering powder preparations under extreme cold weather conditions of Mongolian People's Republic

Psoroptes communis
Datt, S. C.; Tika Ram, S. M.; and Satija, K. C., 1978, Haryana Vet., v. 17 (2), 112-115
mange, livestock, seasonal incidence: Hissar, Haryana

Psoroptes communis ovis
Kirkwood, A. C., 1979, State Vet. J., Min. Agric., Fish. and Food (101), v. 34, 134-141
Psoroptes communis ovis, sheep, effective dipping practices for control, review

Psoroptes communis ovis
Kirkwood, A. C.; Quick, M. P.; and Page, K. W., 1978, Vet. Rec., v. 102 (3), 50-54
ectoparasites, sheep, showers and plunge dipping, efficacy using diazinon against Lucilia sericata, γHCH against Psoroptes communis ovis

Psoroptes communis var. ovis
Rovere, R. J.; and Nunez, J. L., 1977, Gac. Vet., Buenos Aires (319), v. 39, 172-177
Psoroptes communis ovis, sheep, histopathology of skin, acute and chronic cases

Psoroptes communis var. ovis
Vural, A., 1977, Vet.-Med. Nachr. (1), 75-76
Psoroptes communis var. ovis, sheep, asuntol dip

Psoroptes communis var. ovis
Vural, A., 1977, Vet. Med. Rev. (1), 75-76
Psoroptes communis var. ovis, sheep, treatment with asuntol highly effective

Psoroptes cuniculi
Bonin, W., 1977, Berl. u. Munchen. Tierarztl. Wchnschr., v. 90 (2), 34-37
Amblyomma hebraeum, Psoroptes cuniculi, Melophagus ovinus, Dermanyssus gallinae, heptenophos, rapid mode of action, broad range of efficacy, short residual effect and effective as a vapour poison, compared with other standard drug preparations

Psoroptes cuniculi (Delafond)
Fisher, W. F.; et al., 1979, Southwest. Entom., v. 4 (3), 249-253
Psoroptes cuniculi, rabbits, phosmet, toxaphene, and 10 experimental alkyl amines compared

Psoroptes cuniculi, illus.
Ribbeck, R., 1976, Merkbl. Ang. Parasitenk. u. Schadlingsbekampf. (23), 29 pp. (Beilage zu Ang. Parasitol., v. 17 (4))
Psoroptes cuniculi from Oryctolagus cuniculus f. domestica, morphology, systematics, symptoms, diagnosis, occurrence, development, life cycle, epizootiology, pathology, control, laboratory maintenance, review

Psoroptes cuniculi, illus.
Ribbeck, R.; and Gehrt, M., 1974, Ang. Parasitol., v. 15 (2), 67-74
Psoroptes cuniculi populations from domestic rabbits, 2 strains, differences in body size and survival time in vitro of all developmental stages

Psoroptes cuniculi
Ribbeck, R.; and Steinhardt, M., 1973, Ang. Parasitol., v. 14 (4), 199-207
Psoroptes cuniculi-infected (exper.) vs. uninfected Oryctolagus cuniculus 'famil. measurements of skin temperature, rectal temperature, heart rate, and respiratory frequency under thermoneutral conditions

Psoroptes cuniculi
Rollor, E. A. III; et al., 1978, J. Am. Vet. Med. Ass., v. 173 (9), 1242-1243
Psoroptes cuniculi in Odocoileus virginianus (ear canals), infestation associated with bacterial otitis: McDuffie County, Georgia; Hampton County, South Carolina

Psoroptes cuniculi
Williams, J. F.; and Williams, C. S. F., 1978, J. Am. Vet. Med. Ass., v. 173 (12), 1582-1583
Psoroptes cuniculi, dairy goats, prevalence, clinical signs limited to scratching and head shaking: Michigan

Psoroptes cuniculi
Wright, F. C.; and Riner, J. C., 1979, Southwest. Entom., v. 4 (1), 40-45
Psoroptes ovis, P. cuniculi, 10 acaricides evaluated using 'tea-bag' technique

Psoroptes ovis (Hering), illus.
Blake, B. H.; et al., 1978, Ann. Entom. Soc. Am., v. 71 (3), 289-294
Psoroptes ovis, morphology of mouthparts, mechanism of feeding

Psoroptes ovis
Flower, P. J., 1978, Trop. Animal Health and Prod., v. 10 (4), 207-213
Psoroptes ovis, sheep, course of disease outbreak, problems in attempting to limit its spread, partial control achieved through dipping in diazinon DFF backed by legislation: Lesotho

Psoroptes ovis
Hourrigan, J. L., 1979, J. Am. Vet. Med. Ass., v. 175 (12), 1278-1280
Psoroptes ovis, cattle, increased incidence, eradication program: United States

Psoroptes ovis
Liebisch, A.; et al., 1978, Vet.-Med. Nachr. (1), 49-62
Psoroptes ovis, sheep, asuntol emulsion: Nordfriesland

Psoroptes ovis
Liebisch, A.; et al., 1978, Vet. Med. Rev. (1), 49-62
Psoroptes ovis, sheep, increasing incidence, controlled field trial with asuntol dip, good results; need for good dipping technique, most frequent sources of failure: Federal Republic of Germany

Psoroptes ovis
Liebisch, A.; et al., 1978, Vet.-Med. Nachr. (1), 63-76
mange, cattle, asuntol

Psoroptes ovis
Liebisch, A.; et al., 1978, Vet. Med. Rev. (1), 63-76
Chorioptes bovis, Sarcoptes bovis, Psoroptes ovis, cattle, spray treatment with asuntol effectively controlled mange: Germany

Psoroptes ovis
Meermann, A., 1978, Vet.-Med. Nachr. (2), 212-215
Psoroptes ovis, sheep, phoxim, gamma BHC, laboratory and field trials: Nordfriesland

Psoroptes ovis
Meleney, W. P.; and Christy, J. E., 1978, J. Am. Vet. Med. Ass., v. 173 (11), 1473-1478
Psoroptes ovis, cattle, factors responsible for accelerating increase in occurrence of scabies

Psoroptes ovis
Meleney, W. P.; and Roberts, I. H., 1979, J. Med. Entom., v. 16 (1), 52-58
Psoroptes ovis, cattle, acaricides, dipping, spraying, or spray-dipping trials

Psoroptes ovis
Page, K. W.; and Nunez, J. L., 1978, Gac. Vet., Buenos Aires (327), v. 40, 33-37
Psoroptes ovis, ovine, fundamentals of control, review

Psoroptes ovis
Roberts, I. H.; Wilson, G. I.; and Meleney, W. P., 1978, J. Am. Vet. Med. Ass., v. 173 (7), 840-842
Psoroptes ovis, cattle (exper.), phosmet, efficacy of single and double treatments at various concentrations, some signs of toxicosis

Psoroptes ovis
Splisteser, H.; and Graefe, D., 1977, Monatsh. Vet.-Med., v. 32 (23), 911-914
large-scale control of ectoparasites, farm animals, equipment for administering powder preparations under extreme cold weather conditions of Mongolian People's Republic

Psoroptes ovis
Wilson, G. I.; and Meleney, W. P., 1978, J. Parasitol., v. 64 (3), 570-571
Sancassania sp., a non-parasitic mite, superimposed upon scabs of Psoroptes ovis on Hereford heifer: New Mexico

Psoroptes ovis
Wright, F. C.; and Riner, J. C., 1979, Southwest. Entom., v. 4 (1), 40-45
Psoroptes ovis, P. cuniculi, 10 acaricides evaluated using 'tea-bag' technique

Pteracarus faini sp. nov., illus.
Uchikawa, K., 1978, Annot. Zool. Japon., v. 51 (2), 107-110
Miniopterus schreibersii fuliginosus: Japan (Shojo-do Cave, Kashiwazaki, Niigata Prefecture; Obirano-do Cave, Miyazaki Prefecture; Fushin-do Cave, Kumamoto Prefecture; Kumaso-ana Cave, Kagoshima Prefecture)

Pteracarus submedianus Dusbabek, 1963
Uchikawa, K., 1978, Annot. Zool. Japon., v. 51 (2), 107-110
Plecotus auritus sacrimontis: Japan (Shimashima-dani, Nagano Prefecture; Hokkaido)

Pterocolus (Allanalges) analgoides, Berlese, 1897
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
as syn. of Pseudalges analgoides (Trouessart)

Pterocolus analgoides, Poppe, 1888 [et auct.]
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
as syn. of Pseudalges analgoides (Trouessart)

Pterodectes buphagi Till, 1957
Stutterheim, C. J., 1977, South African J. Sc., v. 73 (9), 281
Buphagus erythrorhynchus (wing, tail feathers): Kruger National Park

Pterolichus cuculi, Bedford, 1932 [et auct.]
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
as syn. of Coraciacarus meropis Dubinin

Pterolichus (Eupterolichus) cuculi, Canestrini et Kramer, 1899
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
as syn. of Coraciacarus meropis Dubinin

Pterolichus cuculi (var.), Megnin et Trouessart, 1844; Berlese, 1885
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
as syn. of Coraciacarus meropis Dubinin

Pterolichus cuculi meropis (nom. nud.), Poppe, 1889
Gaud, J., 1978, Rev. Zool. Africaine, v. 92 (4), 1023-1052
as syn. of Coraciacarus meropis Dubinin

Pterolichus obstusus
Munro, R., 1978, Fiji Agric. J., v. 40 (2), 91-96
poultry: Fiji

Pteronyssus bolus (Jablonska, 1965)
Jablonska, J., 1970, Acta Parasitol. Polon., v. 18 (42-50), 521-550
Analgesoidea mites on turdid birds, occurrence during host spring and autumn migrations, incidence, intensity, distribution on wings, population structure (sex ratios, developmental stages), host specificity, simultaneous infections
Phoenicurus ochruros
Turdus merula
Erithacus rubecula
all from Poland

Pteroptus lateralis Kolenati, 1856
Domrow, R.; and Nadchatram, M., 1978, Oriental Insects, v. 12 (1), 85-96
as syn. of Meristaspis lateralis (Kolenati)

Pthirus Leach, 1815
Wegner, Z., 1972, Klucze Oznacz. Owad. Polski (73), Sect. 16, 90 pp.
Anoplura, morphology, classification, epidemiology, collection, preservation, keys, hosts: Poland

Phthirus inguinalis
Bouree, P., 1977, Rev. de Med., Paris, v. 18 (10), 496-504
parasites of the human uro-genital tract, suggested therapeutic measures, review of drugs currently in use

Phthirus pubis, illus.
Benchimol, R.; and Benchimol, E., 1973, Rev. Brasil. Oftal., v. 32 (2), 203-204
Phthirus pubis, human infection of right eyelashes, apparently transmitted to lashes after scratching pubic area, case report, cure with mercuric oxide

Phthirus pubis, illus.
Hinton, H. E., 1977, J. Insect Physiol., v. 23 (7), 785-800
Haematopinus suis, functional significance of structures of eggshell, how egg maintains low equilibrium temperature in direct sunlight, brief complementary observations on other Anoplura and some Mallophaga

Phthirus pubis
Morley, W. N., 1977, Scottish Med. J., v. 22 (3), 211-216
pediculosis, scabies, Phthirus, humans, incidence, differential diagnosis, clinical features, treatment, review

Phthirus pubis, illus.
Paek, N. H.; Kim, J. H.; and Rhee, S. W., 1976, Taehan Ankwa Hakhoe Chapchi (J. Korean Ophth. Soc.), v. 17 (2), 187-189
Phthirus pubis, 5-year-old children, case reports, seborrhoic marginal blepharitis

Phthirus pubis, illus.
Rufli, T.; and Mumcuoglu, Y., 1979, Praxis, Bern, v. 68 (44), 1441-1452
lice, biology, elimination and prevention of human infestations, extensive clinical review

Pthirus pubis
Schulze, P., 1978, Ang. Parasitol., v. 19 (2), 73-76
microorganisms, mites, and lice, reactions of human skin, brief review

Ptilonyssus sp. Nadchatram, McClure and Lim, 1964
Domrow, R.; and Nadchatram, M., 1978, Oriental Insects, v. 12 (1), 85-96
as syn. of P. dioptrornis Fain, 1956

Ptilonyssus amazonicus spec. nov., illus.
Fain, A., [1973], Acarologia, v. 14 (3), 1972, 357-364
Furnarius tricolor (fosses nasales): lac Redondo, pres de Manaos, Bresil

Ptilonyssus angustatus Feider and Mironescu, 1969
Domrow, R.; and Nadchatram, M., 1978, Oriental Insects, v. 12 (1), 85-96
as syn. of P. lanii Zumpt and Till, 1955

Ptilonyssus bombycillae spec. nov., illus.
Fain, A., [1973], Acarologia, v. 14 (3), 1972, 357-364
Bombycilla garrulus (fosses nasales): Waarschoot, Belgique

Ptilonyssus bombycillae Pence 1973
Spicer, G. S., 1978, J. Parasitol., v. 64 (5), 891-894
Bombycilla garrulus: Moose Ridge Rd., Ravalli Co., Montana

Ptilonyssus capensis Zumpt y Till, 1955, illus.
Ubeda-Ontiveros, J. M.; and Guevara-Benitez, D., 1978, Rev. Iber. Parasitol., v. 38 (3-4), 719-750
Ptilonyssus capensis, P. fringillae, male and female, morphology
Anthus pratensis (fosas nasales): provincia de Granada, Espana

Ptilonyssus certhilaudae spec. nov., illus.
Fain, A., [1973], Acarologia, v. 14 (3), 1972, 357-364
Certhilauda albofasciata (fosses nasales): Bloemhof, Transvaal, Afrique du Sud

Ptilonyssus dicruri Fain, 1956, illus.
Domrow, R.; and Nadchatram, M., 1978, Oriental Insects, v. 12 (1), 85-96
Dicrurus remifer (nasal cavity): Malaysia

Ptilonyssus dioptrornis Fain, 1956
Domrow, R.; and Nadchatram, M., 1978, Oriental Insects, v. 12 (1), 85-96
description of protonymph
Syn.: Ptilonyssus sp. Nadchatram, McClure and Lim, 1964
Muscicapa rufigastra (nasal cavity): Malaysia

Ptilonyssus elbeli (Strandtmann, 1960), illus.
Feider, Z.; and Mironescu, I., 1978, Trav. Mus. Hist. Nat. "Gr. Antipa", Bucuresti, v. 19, 265-270
Sturnus vulgaris (cavite nasale): Roumanie

Ptilonyssus fringillae Fain y Sixl, 1971, illus.
Ubeda-Ontiveros, J. M.; and Guevara-Benitez, D., 1978, Rev. Iber. Parasitol., v. 38 (3-4), 719-750
Ptilonyssus capensis, P. fringillae, male and female, morphology
Fringilla coelebs (fosas nasales): provincia de Granada, Espana

Ptilonyssus hirsti, illus.
Guevara Benitez, D.; and Ubeda-Ontiveros, J. M., 1978, Rev. Iber. Parasitol., v. 38 (3-4), 591-614
Ptilonyssus hirsti, male and female, deutonymph and protonymph, morphology
Passer domesticus
P. montanus
(fosas nasales of all): all from Espana

Ptilonyssus icteridius
Cooper, C. L.; Madden, J. E.; and Crites, J. L., 1975, J. Med. Entom., v. 12 (2), 262
Quiscalus quiscula versicolor (nasal passages): Ottawa Co., Ohio

Ptilonyssus icteridius
Cooper, C. L.; and Troutman, E. L., 1974, J. Med. Entom., v. 11 (2), 233
Molothrus ater ater (nasal passages): Ohio

Ptilonyssus icteridius (Strandtmann and Furman 1956)
Spicer, G. S., 1978, J. Parasitol., v. 64 (5), 891-894
Sturnella neglecta: N. Skull Valley, Tooele Co., Utah

Ptilonyssus lanii Zumpt and Til, 1955
Domrow, R.; and Nadchatram, M., 1978, Oriental Insects, v. 12 (1), 85-96
Syn.: P. angustatus Feider and Mironescu, 1969
Lanius cristatus (nasal cavity): Malaysia

Ptilonyssus melissae Spicer 1977
Spicer, G. S., 1978, J. Parasitol., v. 64 (5), 891-894
Carpodacus mexicanus: Lubbock, Lubbock Co., Texas
Leucosticte tephrocotis: Warm Springs, Deer Lodge Co., Montana
Pinicola enucleator: R. M. Laboratory, Hamilton, Ravalli Co., Montana; N. Juneau, Alaska

Ptilonyssus morofskyi Hyland 1962
Spicer, G. S., 1978, J. Parasitol., v. 64 (5), 891-894
Wilsonia pusilla: Alice, Jim Wells Co., Texas
Junco caniceps: Spring Mnts., Toiyabe National Forest, Clark Co., Nevada
Zonotrichia leucophrys: Tahoka, Lynn Co., Texas
Calcarius ornatus: Buffalo Springs Lake, Lubbock Co., Texas
Calamospiza melanocorys: Post, Garza Co., Texas; Texas Tech Farm, Lubbock, Lubbock Co., Texas

Ptilonyssus nitzschi (Giebel 1871)
Spicer, G. S., 1978, J. Parasitol., v. 64 (5), 891-894
Phalaenoptilus nuttallii: DPG, Dugway, Tooele Co., Utah

Ptilonyssus pari Fain and Hyland 1963
Spicer, G. S., 1978, J. Parasitol., v. 64 (5), 891-894
Parus gambeli: Spring Mnts., Toiyabe National Forest, Clark Co., Nevada

Ptilonyssus perisorei George 1961
Spicer, G. S., 1978, J. Parasitol., v. 64 (5), 891-894
Aphelocoma coerulescens: S. Cedar Mt., DPG, Tooele Co., Utah

Ptilonyssus prunellae Fain y Bafort, 1963, illus.
Guevara Benitez, D.; and Ubeda Ontiveros, J. M., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 259-277
redescription, protonymph and deutonymph
Prunella modularis (fosas nasales): provincia de Granada, Espana

Ptilonyssus psaltriparus sp. n., illus.
Spicer, G. S., 1978, J. Parasitol., v. 64 (5), 891-894
Psaltriparus minimus: San Pablo Reservoir, Contra Costa Co., California

Ptilonyssus sairae Castro 1948
Spicer, G. S., 1978, J. Parasitol., v. 64 (5), 891-894
Guiraca caerulea: Kerville, Kerr Co., Texas
Chlorura chlorura: Little Davis Mt., DPG, Tooele Co., Utah; Wendover, Elko Co., Nevada
Junco caniceps: Spring Mnts., Toiyabe National Forest, Clark Co., Nevada
Euphagus cynocephalus: N. Skull Valley, Tooele Co., Utah

Ptilonyssus wilsoni Sakakibara, 1967
Domrow, R.; and Nadchatram, M., 1978, Oriental Insects, v. 12 (1), 85-96
Apus affinis (nasal cavity): Malaysia

Puffinoecus Eichler 1949
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
subgenus of Saemundssonia

Puffinoecus peusi Eichler, 1949
Martin Mateo, M. P., 1978, Bol. R. Soc. Espan. Hist. Nat., Secc. Biol., v. 75, 1977, 149-159
as syn. of Saemundssonia peusi (Eichler, 1949)

Pulex Linne, 1758
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Pulicidae, Pulicinae, key

Pulex cleopatrae Rothschild, 1903
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
as syn. of Synosternus cleopatrae (Rothschild, 1903)

Pulex conformis Wagner, 1903
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
as syn. of Xenopsylla conformis conformis (Wagner, 1903)

Pulex gerbilli Wagner, 1903
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
as syn. of Xenopsylla g. gerbilli (Wagner, 1903)

Pulex globiceps Taschenberg, 1880
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
as syn. of Chaetopsylla globiceps (Taschenberg, 1880)

Pulex irritans
Adamovich, V. L., 1971, Parazitologiia, Leningrad, v. 5 (5), 417-418
fleas of small mammals [specific hosts not identified]: Volynsk forest, Ukrainian SSR

x irritans
in, O. M., 1976, J. Med. Entom., v. 13 (2), 179-192
fleas of mammals, morphological variations in certain key diagnostic characters, seasonal distribution, sex ratio, host sex
Canis familiaris: southeastern Wisconsin

Pulex irritans L.
Fairley, J. S.; and Forster, R., 1979, Entom. Gaz., v. 30 (1), 56-58
Homo sapiens
Canis familiaris
all from Ireland

Pulex irritans Linne, 1758, illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Marmota caudata
Vulpes vulpes
Canis aureus
Hystrix indica
Rhombomys opimus
all from Afghanistan

Pulex irritans, illus.
Li, K. C.; and Wang, D. C., 1977, Acta Entom. Sinica, [Transl.], v. 16 (2), 147-155
fleas, malformations
[no host]: Foochow

Pulex irritans
Linardi, P. M.; and Nagem, R. L., 1973, Rev. Brasil. Biol., v. 33 (4), 529-537
Pulicidae and other ectoparasites on dogs, survey, frequent mixed infections: Belo Horizonte and neighboring townships of Minas Gerais

Pulex irritans
Martinez, F.; et al., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 207-211
Vulpes vulpes: provincia de Cordoba, Espana

Pulex irritans Linne
Misonne, X., 1977, Ann. Soc. Belge Med. Trop., v. 57 (3), 163-168
fleas, survey and ecological study of newly developed plague area, danger for future epidemics
+Homo sapiens (tent): Libye

Pulex irritans L., 1758
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Vulpes corsac]
[Vulpes]
[Mustela]
[Lepus timidus]
[Lepus europaeus]
[Homo sapiens]
all from northeastern Kazakhstan

Pulex irritans L., 1758
Zolotova, S. I.; and Iakunin, B. M., 1973, Parazitologiia, Leningrad, v. 7 (1), 24-30
Pulex irritans, rate of development under different experimental conditions of temperature and humidity

Pulex lamellifer Wagner, 1895
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
as syn. of Coptopsylla l. lamellifer (Wagner, 1895)

Pulex longispinus Wagner, 1893
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
as syn. of Synosternus longispinus (Wagner, 1893)

Pulex nubicus Rothschild, 1903
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
as syn. of Xenopsylla nubica (Rothschild, 1903)

Pulex pallidus Taschenberg, 1880
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
as synonym of Synosternus pallidus (Taschenberg, 1880)

Pulex porcinus Jordan and Rothschild, 1923
Samuel, W. M.; and Trainer, D. O., 1970, J. Wildlife Dis., v. 6 (3), 182-183
Pulex porcinus on Odocoileus virginianus (concave surface of ears), prevalence, numbers, relationship to vegetation density and presence or absence of peccaries: Welder Wildlife Foundation, south Texas

Pulex pyramidis Rothschild, 1904
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
as syn. of Synosternus cleopatrae (Rothschild, 1903)

Pulex simulans
Barrera, A., [1967], Rev. Soc. Mexicana Hist. Nat., v. 27, 1966, 67-88
Lepus callotis: high mountains near Mexico City

Pulex simulans Baker
Graves, G. N.; et al., 1974, J. Med. Entom., v. 11 (4), 488-498
fleas of small mammals, abundance, seasonal occurrence, and host preference
Dipodomys spectabilis
Sylvilagus audubonii
all from Chaves County, New Mexico

Pulex simulans Baker
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Canis familiaris: Fort Dix, New Jersey

Pulex simulans
Rutledge, L. C.; et al., 1979, J. Med. Entom., v. 15 (5-6), 452-458
flea vectors and reservoirs of sylvatic plague, field studies
Urocyon cinereoargenteus
Lynx rufus
Spermophilus beecheyi
all from Fort Hunter Liggett, Monterey County, California

Pulicidae
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Pulicoidea, key
key to subfamilies, Afghanistan

Pulicinae
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Pulicidae, key
key to genera, Afghanistan

Pygiopsylla sp.
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Rattus fuscipes assimilis: Queensland
R. lutreolus: Victoria
Melomys littoralis: Queensland
all from Australia

Pygiopsylla gravis or n. sp.
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Rattus fuscipes assimilis: New South Wales, Australia

Pygiopsylla hoplia
  Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
    Antechinus swainsonii: New South Wales
    Rattus fuscipes assimilis: New South Wales
    R. lutreolus: New South Wales and Victoria
    R. sordidus: Queensland
    Hydromys chrysogaster: Queensland
    Mastacomys fuscus: New South Wales
    Uromys caudimaculatus: Queensland
    Melomys littoralis: Queensland
    all from Australia

Pygiopsylla rainbowii
  Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
    Rattus fuscipes assimilis: New South Wales, Australia

Pygiopsylla rainbowii n. ssp.
  Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
    Antechinus stuartii: New South Wales
    Rattus sordidus: Queensland
    R. rattus: Queensland
    all from Australia

Pygiopsylla sinuata
  Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
    Rattus fuscipes coracius
    Melomys spp.
    all from Queensland, Australia

Pygiopsylla tunneyi
  Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
    Rattus rattus: Western Australia

Pygiopsyllidae Wagner, 1939
  Lewis, R. E., 1974, J. Med. Entom., v. 11 (4), 403-413
    Coptopsyllidae, Pygiopsyllidae, Stephanocircidae, Xiphiopsyllidae, world-wide distribution by zoogeographic regions, host preferences; list of genera and species

Pygmephorus sp.
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
    Clethrionomys glareolus
    Apodemus tauricus
    Sorex araneus
    all from Gory Sowie (Middle Sudetes), Poland

Pygmephorus sp.
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Apodemus tauricus
    Sorex araneus
    all from Gory Sowie (Middle Sudetes), Poland

Pygmephorus sp.
  Whitaker, J. O., jr.; Maser, C.; and Pedersen, R. J., 1979, Northwest Sc., v. 53 (4), 268-273
    Neurotrichus gibbsi
    Scapanus orarius
    S. townsendi
    (fur of all): all from Oregon

Pygmephorus erlangensis Krczal
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
    Clethrionomys glareolus
    Sorex araneus
    Sorex minutus
    Sorex alpinus
    Neomys fodiens
    all from Gory Sowie (Middle Sudetes), Poland

Pygmephorus erlangensis
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Sorex araneus
    Sorex minutus
    Sorex alpinus
    Neomys fodiens
    all from Gory Sowie (Middle Sudetes), Poland

Pygmephorus forcipatus Willm.
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
    Clethrionomys glareolus
    Microtus agrestis
    Sorex araneus
    Sorex alpinus
    all from Gory Sowie (Middle Sudetes), Poland

Pygmephorus forcipatus
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Microtus agrestis
    Sorex araneus
    Sorex alpinus
    all from Gory Sowie (Middle Sudetes), Poland

Pygmephorus horridus
  Whitaker, J. O., jr.; Maser, C.; and Pedersen, R. J., 1979, Northwest Sc., v. 53 (4), 268-273
    Scapanus orarius (fur): Oregon

Pygmephorus krczali Mahun.
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
    Clethrionomys glareolus: Gory Sowie (Middle Sudetes), Poland

Pygmephorus krczali
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus: Gory Sowie (Middle Sudetes), Poland

Pygmephorus microti Krczal
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
    Sorex araneus
    Sorex alpinus
    Neomys fodiens
    all from Gory Sowie (Middle Sudetes), Poland

Pygmephorus microti
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Sorex araneus
    Sorex alpinus
    Neomys fodiens
    all from Gory Sowie (Middle Sudetes), Poland

Pygmephorus soricis Krczal
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
    Clethrionomys glareolus
    Sorex araneus
    all from Gory Sowie (Middle Sudetes), Poland

Pygmephorus soricis
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Sorex araneus
    all from Gory Sowie (Middle Sudetes), Poland

Pygmephorus spinosus Kramer 1877
Haarløv, N., 1977, Norsk Entom. Tidsskr. (Norwegian J. Entom.), v. 24 (1), 37-41
Fratercula arctica (feathers): Jan Mayen Island, Norway

Pygmephorus spinosus Krm.
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
Sorex araneus
Sorex alpinus
all from Gory Sowie (Middle Sudetes), Poland

Pygmephorus stammeri Krczal
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
Apodemus agrarius: Gory Sowie (Middle Sudetes), Poland

Pygmephorus spinosus
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Sorex araneus
Sorex alpinus
all from Gory Sowie (Middle Sudetes), Poland

Pygmephorus stammeri
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Apodemus agrarius: Gory Sowie (Middle Sudetes), Poland

Quadraceps Clay & Meinertzhagen, 1939
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
as syn. of subgenus Cummingsiella Ewing 1930

Quadraceps bicuspis (Nitzsch, 1874)
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
synonymy
Charadrius dubius curonicus: Cataluna, Espana

Quadraceps fissus (Burm.) 1838
Haarløv, N., 1977, Norsk Entom. Tidsskr. (Norwegian J. Entom.), v. 24 (1), 37-41
Charadrius hiaticulae: Jan Mayen Island, Norway

Quadraceps junceus
Mester, H., 1978, Ang. Parasitol., v. 19 (1), 20-28
Actornithophilus gracilis, Austromenopon aegialitidis, Quadraceps junceus, lapwing nestlings, correlation between number of lice and host age, food preferences of both sexes of lice, overcrowding

Quadraceps ochropi (Denny, 1842)
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
synonymy
Tringa ochropus: Cataluna, Espana

Quadraceps ornatus
Fitzpatrick, C.; and Threlfall, W., 1977, Canad. J. Zool., v. 55 (7), 1205-1209
Larus argentatus
Rissa tridactyla
(breast, abdomen, and tail of all): all from Gull Island, Witless Bay, Newfoundland, Canada

Quadraceptinae
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
"Quadraceptinae should be called Cummingsiellinae"

Quadraseta
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key

Quadraseta Brennan, 1970
Goff, M. L.; and Brennan, J. M., [1978], Great Basin Nat., v. 37 (4), 1977, 501-509
redefined; key to species, includes: Q. antillarum (Brennan, 1967); Q. azulae (Brennan & Jones, 1964); Q. rotstieri n. sp.; Q. trapezoides (Brennan & Jones, 1964); Q. tachirensis n. sp.; Q. pazca (Brennan & Jones, 1964); Q. mackenziei (Yunker & Brennan, 1964); Q. mirandae n. sp.; Q. flochi (Brennan & Jones, 1960); Q. falconensis n. sp.; Q. macarenae (Brennan & Jones, 1964)

Quadraseta falconensis n. sp., illus.
Goff, M. L.; and Brennan, J. M., [1978], Great Basin Nat., v. 37 (4), 1977, 501-509
key
Sylvilagus floridanus: Falcon, W of Coro, Venezuela

Quadraseta flochi (Brennan & Jones, 1960)
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key

Quadraseta mirandae n. sp., illus.
Goff, M. L.; and Brennan, J. M., [1978], Great Basin Nat., v. 37 (4), 1977, 501-509
key
Oryzomys albigularis: Miranda, 1 km N of Caracas, Quebrada Chacaito
Proechimys guyannensis: Bolivar, E of Caicara; NW of Orania; Suere, E of Carupano; Zulia, Sierra de Perija
Proechimys sp.: Zulia, Sierra de Perija
Heteromys anomalus: Falcon, E of Mirimire; 1 km N of Caracas, Quebrada Chacaito; Suere, E of Carupano
Monodelphis brevicaudata: Falcon, E of Mirimire; Suere, E of Carupano; Yaracuy, W of San Felipe
Zygodontomys sp.: Falcon, E of Mirimire
Z. microtinus: Suere, E of Carupano
Echymys sp.: Lora, N of El Tocuyo
Didelphis marsupialis: Miranda, Caracas Country Club
all from Venezuela

Quadraseta rotstieri n. sp., illus.
Goff, M. L.; and Brennan, J. M., [1978], Great Basin Nat., v. 37 (4), 1977, 501-509
key
Proechimys guyannensis
Akodon urichi
all from Falcon, E of Maracaibo, Venezuela

Quadraseta tachirensis n. sp., illus.
Goff, M. L.; and Brennan, J. M., [1978], Great Basin Nat., v. 37 (4), 1977, 501-509
key
Akodon sp.: Tachira, San Cristobal
A. bogotensis: Tachira, San Cristobal
Zygodontomys sp.: Guarico
Oryzomys sp.: Tachira, San Cristobal
O. albigularis: Tachira, San Cristobal
O. minutus: Tachira, San Cristobal
O. capito: Yaracuy, W of San Felipe
all from Venezuela

Quasilistrophorus gen. n.
Fain, A.; Whitaker, J. O., jr.; and Lukoschus, F. S., [1979], J. Parasitol., v. 64 (6), 1978, 1097-1099
Listrophoridae
tod: Q. microticolus sp. n.

Quasilistrophorus microticolus sp. n. (tod), illus.
Fain, A.; Whitaker, J. O., jr.; and Lukoschus, F. S., [1979], J. Parasitol., v. 64 (6), 1978, 1097-1099
Arborimus albipes: Cascade Head Forest, Lincoln Co., Oregon
A. longicaudus: 10 mi E Brookings, Curry Co., Oregon; Carlotta, California
Synaptomys cooperi: Bicknell, Knox Co., Indiana

Quateia irianensis Price & Emerson, 1975
Emerson, K. C.; and Price, R. D., 1979, Pacific Insects, v. 20 (1), 59-61
Otidiphaps nobilis: New Guinea

Radfordia sp.
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
Glis glis
all from Gory Sowie (Middle Sudetes), Poland

Radfordia sp.
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
all from Gory Sowie (Middle Sudetes), Poland

Radfordia sp.
Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
Zapus princeps: Utah

Radfordia ensifera (Poppe)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Rattus norvegicus: Fort Dix, New Jersey

Radfordia ensifera (Poppe)
Ramsay, G. W., 1977, N. Zealand J. Zool., v. 4 (4), 393-394
Rattus exulans: Tokelau Islands

Radfordia ensifera (Poppe)
Ramsay, G. W.; and Paterson, S. E., 1977, N. Zealand J. Zool., v. 4 (4), 389-392
Rattus norvegicus
R. exulans
all from Raoul Island

Radfordia ensifera
Whitaker, J. O., jr., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 193-198
Rattus norvegicus: Indiana

Radfordia ewingi
Whitaker, J. O., jr., 1979, Am. Midland Naturalist, v. 101 (1), 49-60
ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
Zapus hudsonius: Colorado
Z. princeps: Utah
Z. trinotatus: British Columbia; Oregon

Radfordia (Graphiurobia) gliruli sp. nov., illus.
Uchikawa, K., 1977, Annot. Zool. Japon., v. 50 (2), 105-109
Glirulus japonicus: Kaida Village, Kiso-gun, Nagano Prefecture

Radfordia lemnina (Koch)
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
Clethrionomys glareolus
Sorex alpinus
all from Gory Sowie (Middle Sudetes), Poland

Radfordia lemnina
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Sorex alpinus
all from Gory Sowie (Middle Sudetes), Poland

Radfordia (Graphiurobia) macdonaldi n. sp., illus.
Gill, D.; and Strandtmann, R. W., 1977, J. Med. Entom., v. 14 (1), 101-106
Dicrostonyx torquatus: Bathurst Island, N. W. T., Canada, 75°43'N, 98°25'W

Radfordia noctulia Radford, 1951
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
as syn. of Acanthophthirius (Acanthophthirius) noctulius (Radford, 1938)

Radfordia sigmodontis (Radford, 1951)
Mckeever, S.; and Henry, L. G., 1972, Acarologia, v. 14 (1), 32-34
description of male
Sigmodon hispidus: Statesboro, Georgia

Radfordiana nudoseta, sp. n., illus.
Goff, M. L., 1978, J. Parasitol., v. 64 (5), 886-890
Varanus sp.: Bupu Riv, Sitium Vill, 20 km NE of Lae, Morobe Distr., Papua New Guinea

Radfordiana rostrata Womersley 1952, illus.
Goff, M. L., 1978, J. Parasitol., v. 64 (5), 886-890
redescription
+mounds of Talegalla sp.: Dobadura, Northern Distr., Papua New Guinea

Raillietia auris (Leidy, 1872) Trouessart, 1902
Nunes, I. J.; et al., 1975, Arq. Escola Vet. Univ. Fed. Minas Gerais, v. 27 (3), 375-383
cattle (ears): Brasilia, Brazil

Raillietia auris (Leidy, 1872)
Oliveira, G. P., 1978, Arq. Escola Vet. Univ. Fed. Minas Gerais, v. 30 (3), 307-310
Raillietia auris, cattle (ears), incidence, intensity, numbers of different stages and of males vs. females: Sao Paulo State, Brazil

Raillietia whartoni sp. n., illus.
Potter, D. A.; and Johnston, D. E., 1978, J. Parasitol., v. 64 (1), 139-142
Kobus kob (ears): Semliki Valley, Uganda

Raillietiella Sambon, 1910
Motta, C. da S.; and Gomes, D. C., 1968, Atas Soc. Biol. Rio de Janeiro, v. 12 (1), 7-9
Cephalobaenidae, key

Raillietiella
Yamamoto, H.; et al., 1978, Snake, v. 10 (2), 143-147
key

Raillietiella affinis, illus.
von Haffner, K., 1977, Zool. Anz., Jena, v. 199 (5-6), 353-370

Raillietiella gehyrae Bovien, 1927, illus.
Ramachandran, P., 1977, Zool. Anz., Jena, v. 198 (1-2), 84-88
Raillietiella gehyrae from Calotes versicolor (lungs), description, male and female reproductive systems, genome is 4 and somatic chromosome number is 8, transplantation to Rana hexadactyla (convenient laboratory host for short-term observations)
Calotes versicolor
Rana hexadactyla (exper.)
Gecko sp.
Mabuya carinata
(lungs of all): all from Kerala, India

Raillietiella gomesi sp. n., illus.
Motta, C. da S., 1963, Atas Soc. Biol. Rio de Janeiro, v. 7 (4), 8-10
Xenedon merremii (pulmao): Instituto Butantan, Estado de Sao Paulo, Brasil

Raillietiella orientalis
Ishii, A., 1973, Snake, v. 5 (1-2), 133-140
Trimeresurus flavoviridis (lungs): Amami-oshima, southern Japan

Raillietiella orientalis (Hett, 1915), illus.
Yamamoto, H.; et al., 1978, Snake, v. 10 (2), 143-147
Japan

Rallinyssus sorae sp. n., illus.
Pence, D. B.; and Young, V. E., 1979, J. Parasitol., v. 65 (5), 791-793
Porzana carolina (nasal turbinates): Patuxent Wildlife Refuge, Patuxent, Maryland; South Bass Island, Lake Erie, Ohio

Raymondia [sp.] cf. seminuda
Whitaker, J. O., jr.; and Mumford, R. E., 1978, J. Mamm., v. 59 (3), 632-634
Triaenops persicus: Kenya

Rectidigitus spooneri (M. Rothschild, 1934), illus.
Mardon, D. K., 1978, Zool. Mededel. Rijksmus. Nat. Hist., Leiden, v. 53 (1), 10 pp.
Neophascogale lorentzii: Letterbox Camp, 3600 m and Mist Camp, 1800 m (West Irian)

Rectidigitus traubi Holland, 1969
Mardon, D. K., 1978, Zool. Mededel. Rijksmus. Nat. Hist., Leiden, v. 53 (1), 10 pp.
Peroryctes longicaudata dorsalis: Mist Camp, 1800 m (West Irian)

Reighardia lomviae, illus.
Bakke, T. A., 1978, Fauna, Oslo, v. 31 (2), 124-127
Fratercula arctica (air sacs): Hernyken, Rost, Norway

Reighardia sternae (Diesing, 1864), illus.
Bakke, T. A., 1978, Fauna, Oslo, v. 31 (2), 124-127

Reighardia sternae (Diesing, 1864)
Barus, V.; Sitko, J.; and Tenora, F., 1978, Acta Univ. Agric., Fac. Agronom., Brno, v. 26 (4), 169-182
incidence, intensity
Larus ridibundus
Sterna hirundo
(air sacs of all): all from Czechoslovakia

Reighardia sternae, illus.
von Haffner, K., 1977, Zool. Anz., Jena, v. 199 (5-6), 353-370

Reighardia sternae (Diesing, 1864), illus.
Riley, J.; James, J. L.; and Banaja, A. A., 1979, Parasitology, v. 78 (1), 53-66
Reighardia sternae, possible role of frontal and sub-parietal gland systems in evasion of host immune response, surface membrane system believed to be instrumental, related observations on Porocephalus crotali, parallels with situation of schistosome infections in mammals, alternative explanation of concomitant immunity

Reticulinasus sp.
Mitchell, R.; and Punzo, F., 1976, J. Bombay Nat. Hist. Soc., v. 73 (1), 84-87
Rousettus leschenaulti: Kathmandu, Nepal

Rhabdopelidon Keler, 1938
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (74), Sect. 15, 48 pp.
Goniodoidea and Trichodectoidea, keys to subfamilies, genera, and species, systematics, hosts: Poland

Rhabdopedilon longicornis (Nitzsch, 1818)
Kadulski, S., 1975, Acta Parasitol. Polon., v. 23 (41-51), 493-535

Rhabdopedilon longicornis (Nitzsch), illus.
Kadulski, S., 1978, Polskie Pismo Entom., v. 48 (2), 187-196
description of nymphal instars, redescription of adult female
Cervus elaphus: Poland

Rhadinopsylla Jordan and Rothschild, 1912
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Hystrichopsyllidae, key

Rhadinopsylla [sp.]
Sosnina, E. F., 1973, Parazitologiia, Leningrad, v. 7 (1), 31-35
+Microtus arvalis (nest): mountain Crimea

Rhadinopsylla accola Wagner, 1930, illus.
Tsai, L. Y.; Wu, W. C.; and Liu, C. Y., 1978, Acta Entom. Sinica, v. 21 (4), 447-452
description, females
Pitymys irene: Huang-zhung Xian, Qinghai, and Y-Zhi Xian, West China
Cricetulus kamensis: Y-Zhi Xian, West China
Microtus oeconomus: Y-Zhi Xian, West China

Rhadinopsylla alphabetica Jameson & Sakaguti
Haas, G. E.; Barrett, R. E.; and Wilson, N., 1978, Canad. J. Zool., v. 56 (2), 333-338
Clethrionomys rutilus
Mustela erminea
all from Alaska

Rhadinopsylla altaica
Lazareva, L. A.; and Eshelkin, I. I., 1975, Parazitologiia, Leningrad, v. 9 (1), 57-60
+Alticola strelzovi (nest): south-eastern Altai

R[hadinopsylla] cedestis
Emel'ianov, P. F.; et al., 1978, Biol. Zhurnal Armenii, v. 31 (9), 901-909
fleas of Meriones persicus, role of host in focality of plague: Transcaucasia

Rhadinopsylla concava Ioff & Tiflov
Hong, H. K.; Walton, D. W.; and Yoon, Y. H., 1975, Korean J. Entom., v. 5 (2), 17-20
Microtus fortis: Korea

Rhadinopsylla dahurica
Lazareva, L. A.; and Eshelkin, I. I., 1975, Parazitologiia, Leningrad, v. 9 (1), 57-60
+Alticola strelzovi (nest): south-eastern Altai

Rhadinopsylla (Actenophthalmus) fraterna (Baker)
Holland, G. P., 1979, Canad. Entom., v. 111 (6), 713-719
Martes americana americana: Spruce River Road, Thunder Bay District, Ontario, Canada

Rhadinopsylla insolita
Hong, H. K.; Walton, D. W.; and Yoon, Y. H., 1975, Korean J. Entom., v. 5 (2), 17-20
Microtus fortis: Korea

Rhadinopsylla integella Jordan
Arzamasov, I. T.; Kraevskaia, L. I.; and Labetskaia, A. G., 1977, Vestsi Akad. Navuk BSSR, s. Biial. Navuk (5), 104-109
[Clethrionomys glareolus]
[Apodemus flavicollis]
all from Belorussian Polesia

Rhadinopsylla integella Jordan et Rothschild, 1921
Bartkowska, K.; Skuratowicz, W.; and Batchvarov, G., 1978, Bull. Acad. Polon. Sc., Cl. II, s. Sc. Biol., v. 26 (12), 863-869
Clethrionomys glareolus
Pitymys subterraneus
all from Rhodope Mts. (Studenets, 1750 m), Bulgaria

Rhadinopsylla (Actenophthalmus) integella (Jordan et Rothschild 1921)
Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
Pyrenees-Orientales, France; Lerida, Spain

Rhadinopsylla integella
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Rhadinopsylla integella
Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (3), 287-309
Clethrionomys glareolus
Pitymys subterraneus
Apodemus agrarius
all from west and east Beskid (Poland)

Rhadinopsylla integella Jord.
Nazarova, I. V.; and Tikhvinskaia, M. V., 1971, Parazitologiia, Leningrad, v. 5 (5), 413-416
Arvicola terrestris: Middle Povolzh'e

Rhadinopsylla (R.) integella casta
Adamovich, V. L., 1971, Parazitologiia, Leningrad, v. 5 (5), 417-418
fleas of small mammals [specific hosts not identified]: Volynsk forest, Ukrainian SSR

Rhadinopsylla (Actenophthalmus) integella integella Jordan & Rothschild, 1921
Suciu, M., 1975, Boll. Mus. Civ. Storia Nat. Verona, v. 2, 1-12
Microtus nivalis: Italy

Rhadinopsylla (Actenophthalmus) kullmanni new species, illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Ochotona rufescens: Dumandi Pass, Afghanistan

Rhadinopsylla li
Voronova, G. A.; and Feoktistov, A. Z., 1978, Zhurnal Mikrobiol., Epidemiol. i Immunobiol. (2), 97-100
fleas, Yersinia pestis subcultures isolated

Rhadinopsylla li li
Lazareva, L. A.; and Eshelkin, I. I., 1975, Parazitologiia, Leningrad, v. 9 (1), 57-60
+Alticola strelzovi (nest): south-eastern Altai

Rhadinopsylla li transbaikalica Ioff et Tifl (1946)
Voronova, G. A.; and Feoktistov, A. Z., 1978, Zhurnal Mikrobiol., Epidemiol. i Immunobiol. (2), 97-100
fleas, Yersinia pestis subcultures isolated

Rhadinopsylla li ventricosa
Bibikova, V. A.; and Klassovskii, L. N., 1972, Parazitologiia, Leningrad, v. 6 (3), 229-236
development of plague microbe in fleas, literature review with some original studies

Rhadinopsylla media Smit, 1957, illus.
Benton, A. H.; and Timm, R. M., 1977, J. Med. Entom., v. 13 (4-5), 473-475
female described
Tamiasciurus hudsonicus hudsonicus: Squaw Lake, Itasca Co., Minnesota
Mustela erminea bangsi: Isle Royale National Park, Keweenaw Co., Michigan
Tamiasciurus hudsonicus regalis: Isle Royale National Park, Keweenaw Co., Michigan

Rhadinopsylla multidenticulata Morlan & Prince
  Graves, G. N.; et al., 1974, J. Med. Entom., v. 11 (4), 488-498
    fleas of small mammals, abundance, seasonal occurrence, and host preference
    Dipodomys spectabilis
    D. merriami
    Neotoma micropus
    Sigmodon hispidus
    Onychomys leucogaster
    Peromyscus leucopus
    Sylvilagus audubonii
    all from Chaves County, New Mexico

Rhadinopsylla (R.) pentacantha
  Adamovich, V. L., 1971, Parazitologiia, Leningrad, v. 5 (5), 417-418
    fleas of small mammals [specific hosts not identified]: Volynsk forest, Ukrainian SSR

Rhadinopsylla (Actenophthalmus) pentacantha (Rothschild 1897)
  Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
    Lerida, Spain

Rhadinopsylla pentacantha (Rothschild)
  Clark, F., 1978, Entom. Gaz., v. 29 (4), 258-260
    records of fleas from English birds and mammals

Rhadinopsylla pentacantha
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Pitymys subterraneus
    Apodemus tauricus
    Neomys fodiens
    all from Gory Sowie (Middle Sudetes), Poland

Rhadinopsylla pentacantha
  Haitlinger, R., 1978, Polskie Pismo Entom., v. 48 (3), 287-309
    Clethrionomys glareolus: Beskid (Poland)

Rhadinopsylla pentacantha (Rothschild), 1897
  King, C. M., 1976, J. Zool., London, v. 180 (4), 525-535
    fleas of Mustela nivalis, seasonal distribution, host specificity, origin of fleas on host: Wytham Woods, near Oxford

Rhadinopsylla pentacantha
  Laumond, C.; and Beaucournu, J. C., 1978, Ann. Parasitol., v. 53 (3), 291-302
    parasitized by Allantonematidae incertae sedis

Rhadinopsylla (Actenophthalmus) pitymydis? (Zavattari 1914)
  Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
    Pyrenees-Orientales, France; Gerona, Spain

Rhadinopsylla (Micropsylla) rauschi n. sp., illus.
  Holland, G. P., 1979, Canad. Entom., v. 111 (6), 713-719
    Peromyscus maniculatus osgoodi: Cypress Lake, south of Cypress Hills, Saskatchewan

Rhadinopsylla (Actenophthalmus) rhigalea sp. nov., illus.
  Smit, F. G. A. M., 1978, J. Nat. Hist., v. 11 (6), 693-702
    Alticola stoliczkanus: Mukut, Palpa district, Nepal

Rhadinopsylla (Micropsylla) sectilis sectilis Jordan and Rothschild 1923, illus.
  Holland, G. P., 1979, Canad. Entom., v. 111 (6), 713-719

Rhadinopsylla ukrainica Ioff
  Volianskii, Iu. E., 1972, Parazitologiia, Leningrad, v. 6 (1), 54-56
    fleas in nests of Microtus arvalis, seasonal changes in number and fauna in 2 different habitats: environs of Odessa

Rhamphocoptes capitonidis Fain, 1956
  Fain, A., 1977, Rev. Zool. Africaine, v. 91 (1), 83-116
    as syn. of Congocoptes capitonidis (Fain, 1956)

Rhinoestrus spp.
  Splisteser, H.; and Graefe, D., 1977, Monatsh. Vet.-Med., v. 32 (23), 911-914
    large-scale control of ectoparasites, farm animals, equipment for administering powder preparations under extreme cold weather conditions of Mongolian People's Republic

Rhinoestrus hippopotami
  Wilkinson, A.; and Condy, J. B., 1979, Rhodesian Vet. J., v. 10 (1), 24 [Letter]
    hippopotami: lower Lundi river, Rhodesia

Rhinoestrus purpureus (Brauer, 1858)
  Dorzh, C.; and Minar, J., 1971, Folia Parasitol., v. 18 (2), 161-164
    Equus caballus (lower nasal mucous membrane): Mongolian People's Republic

Rhinoestrus purpureus
  Rastegaev, Iu. M., 1978, Vestnik Sel'skokhoz. Nauki Kazakhstana (3), 73-76
    myiasis, helminths, horses, chlorophos, amidophos, economic effectiveness of treatment: northern Kazakhstan

Rhinolophopsylla Oudemans, 1909
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    Ischnopsyllidae, key
    key to species, Afghanistan

Rhinolophopsylla unipectinata turkestanica Ioff, 1953, illus.
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    key
    Rhinolophus sp.
    Myotis blythii
    all from Afghanistan

Rhinolophopsylla unipectinata unipectinata (Taschenberg, 1880), illus.
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    synonymy, key
    bats
    Rhinopoma hardwickei
    Miniopterus schreibersi
    Rhinolophus ferrumequinum
    all from Afghanistan

Rhinonyssus afribyx ssp. vanellus subspec. nov., illus.
  Fain, A., [1973], Acarologia, v. 14 (3), 1972, 357-364
    Vanellus vanellus (fosses nasales): Brasschaat, pres d'Anvers, Belgique

Rhinonyssus alberti Str.
Butenko, O. M., 1973, Parazitologiia, Leningrad, v. 7 (3), 244-246
Podiceps caspicus
P. ruficollis
P. auritus
all from USSR

Rhinonyssus colymbicola F. et Baf.
Butenko, O. M., 1973, Parazitologiia, Leningrad, v. 7 (3), 244-246
Podiceps griseigena: USSR

Rhinonyssus colymbicola Fain, 1963, illus.
Feider, Z.; and Mironescu, I., 1972, Acarologia, v. 14 (1), 21-31
Mesonyssus gerschi n. sp., M. hirsutus, Rhinonyssus colymbicola, method of attachment to host nasal mucosa
Podiceps cristatus (cavite nasale)

Rhinonyssus levinseni Hirst, 1921
Kaneko, K.; Matsudaira, Y.; and Masahito, (Prince), 1978, Eisei Dobutsu (Japan. J. San. Zool.), v. 29 (2), 147-154
as syn. of Rhinonyssus rhinolethrum (Trouessart)

Rhinonyssus minutus ssp. leucopolius subspec. nov.
Fain, A., [1973], Acarologia, v. 14 (3), 1972, 357-364
Leucopolius pecuarius (fosses nasales): mort au Zoo d'Anvers

Rhinonyssus rhinolethrum (Trouessart), illus.
Kaneko, K.; Matsudaira, Y.; and Masahito, (Prince), 1978, Eisei Dobutsu (Japan. J. San. Zool.), v. 29 (2), 147-154
synonymy
Anas a. acuta (nasal passage)
A. c. crecca
A. penelope
A. clypeata
A. poecilorhyncha zonorhyncha
A. p. platyrhynchos
all from Japan

Rhinonyssus tschomgae sp. n., illus.
Butenko, O. M., 1973, Parazitologiia, Leningrad, v. 7 (3), 244-246
Podiceps cristatus (nasal cavity): Azerbaidzhan (Kyzyl-Agachsk national forest), Krasnodarsk krai, Amudar delta
P. griseigena (nasal cavity): Azerbaidzhan

Rhinoptes pternistis Fain, illus.
Kaneko, K.; Kadosaka, T.; and Toshioka, S., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 161-165
redescription
Bambusicola thoracica thoracica: Sagamihara, Kanagawa Pref., Japan

Rhipicentor bicornis
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
leopard
dog
all from Zambia

Rhipicephalus
Van der Borght-Elbl, A., 1977, Ann. K. Mus. Midden-Africa, Tervuren, s. 8, Zool. Wetensch. (222), 158 pp.
Ixodidae
key

Rhipicephalus spp.
Gear, J. H. S., 1978, South African J. Hosp. Med., v. 4 (2), 45-49
ticks, vectors of tick bite fever in South Africa

Rhipicephalus sp.
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
buffalo: Zambia

Rhipicephalus sp. (near appendiculatus)
Wysoki, M.; and Bolland, H. R., 1978, Genetica, v. 48 (3), 233-238
Rhipicephalus spp., spermatogenesis, chromosomes, sex determination: East Africa

Rhipicephalus appendiculatus
Berggren, S. A., 1978, Vet. Parasitol., v. 4 (3), 289-297
cattle tick survey, 15 spp. found, concluded that establishment of Rhipicephalus appendiculatus makes situation potentially dangerous with regard to transmission of theileriasis: Malawi

Rhipicephalus appendiculatus
Brede, H. D.; and Neiteler, B. F., 1971, South African Med. J., v. 45 (28), 775-776
Rhipicephalus appendiculatus, vector of Salmonella roggeveld in the western Cape Province

Rhipicephalus appendiculatus
Brown, C. G. D.; et al., 1978, Exper. Parasitol., v. 45 (1), 55-64
Theileria parva, experiments support hypothesis that the parasite (either as an infective particle derived from Rhipicephalus appendiculatus or as a macroschizont) may become closely associated with a member of the leukocyte series and that, on inoculation of such material into cattle, subsequent development to produce East Coast fever is dependent on acceptance of these cells by the recipient

Rhipicephalus appendiculatus
Crampton, P. L.; and Gichanga, M. M., 1979, Bull. Entom. Research, v. 69 (3), 427-439
economically important Ixodidae from major cattle-raising areas, survey of resistance to organochlorine and organophosphorus acaricides: Kenya

Rhipicephalus appendiculatus
Davies, F. G., 1978, J. Hyg., Cambridge, v. 81 (2), 251-258
Rhipicephalus appendiculatus, distribution coincides closely with distribution of Nairobi sheep disease (NSD) antibody in sheep and goats, no correlation between distribution of other ticks (Amblyomma variegatum, R. evertsi, and R. pulchellus) and NSD antibody: Kenya

Rhipicephalus appendiculatus
Davies, F. G., 1978, J. Hyg., Cambridge, v. 81 (2), 259-265
Rhipicephalus appendiculatus, isolation of Nairobi sheep disease virus, failure to isolate virus from other ticks: Kenya

Rhipicephalus appendiculatus
Gear, J. H. S., 1978, South African J. Hosp. Med., v. 4 (2), 45-49
ticks, vectors of tick bite fever in South Africa

Rhipicephalus appendiculatus
Giles, N.; et al., 1978, Vet. Rec., v. 102 (14), 313
Masai cattle (ears): Loita Hills near Narosura, Kenya

Rhipicephalus appendiculatus
Gothe, R.; and Mieth, H., 1978, Berl. u. Munchen. Tierarztl. Wchnschr., v. 91 (10), 193-196
Boophilus microplus strains, Rhipicephalus appendiculatus, R. evertsi evertsi, SAN 322 I, drug efficacy in vitro

Rhipicephalus appendiculatus
Hammant, C. A., 1977, Rhodesian Vet. J., v. 8 (4), 67-70
ticks, resistance survey of field strains to commonly used ixodicides, changeover from arsenic to dioxathion dipping of cattle, dramatic improvement in tick control, necessitates complete overhaul of dipping facilities and retraining of personnel: Tribal Trust Lands of Rhodesia

Rhipicephalus appendiculatus
Irvin, A. D.; et al., 1977, Tropenmed. u. Parasitol., v. 28 (4), 507-512
Theileria parva, mice, piroplasm infection of erythrocytes following intraperitoneal inoculation with irradiated cultures of infected bovine lymphoid cells, infection could not be transmitted to cattle using Rhipicephalus appendiculatus

Rhipicephalus appendiculatus
Jessett, D. M., 1978, Trop. Animal Health and Prod., v. 10 (2), 99-100
serological evidence of Nairobi sheep disease, sheep, goats, highest positive results from areas where Rhipicephalus appendiculatus was commonly present: Tanzania

Rhipicephalus appendiculatus
Kimeto, B. A., 1978, Am. J. Vet. Research, v. 39 (7), 1117-1122
Theileria parva transmitted by Rhipicephalus appendiculatus to calves (exper.), histopathologic and electron microscopic studies of cutaneous lesions

Rhipicephalus appendiculatus Neumann, 1901
Lourens, J. H. M.; and van de Klashorst, G., 1979, Ztschr. Ang. Entom., v. 87 (3), 230-238
Rhipicephalus appendiculatus, organochlorine susceptible and tolerant populations: East Africa

Rhipicephalus appendiculatus
Lourens, J. H. M.; and Lyaruu, D. M., 1979, PANS, v. 25 (2), 135-142
Rhipicephalus appendiculatus, susceptibility of organochlorine susceptible and resistant East African strains to ten cholinesterase inhibiting acaricides

Rhipicephalus appendiculatus, illus.
Maathai, W. M. J. M., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 269-272
Rhipicephalus appendiculatus, fine structure of type (a) and (b) cells in salivary alveoli type II of unfed adults

Rhipicephalus appendiculatus, illus.
Maathai, W. M. J. M., 1977, Bull. Animal Health and Prod. Africa, v. 25 (4), 415-419
Rhipicephalus appendiculatus, adult unfed ticks fed as nymphs on animals suffering from Theileria parva, fine structure of uninfected and infected salivary cell types (c) and (d)

Rhipicephalus appendiculatus
Mchinja, S. J.; Young, A. S.; and Omwoyo, P., 1975, Bull. Animal Health and Prod. Africa, v. 25 (2), 158-161
Theileria parva, inoculation of oxytetracycline into rabbits on which infected Rhipicephalus appendiculatus are feeding did not inhibit development of parasites nor affect their subsequent infectivity for cattle, possible use of this system in screening prophylactic drugs against East Coast fever

Rhipicephalus appendiculatus
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
common duiker
bushbaby
cattle
sable antelope
kudu
impala
grysbok
zebra
lion
genet
hippopotamus
all from Zambia

Rhipicephalus appendiculatus
Norval, R. A. I., 1977, Rhodesian Vet. J., v. 8 (4), 60-66
ticks mainly of humans and domestic animals, population dynamics in absence of cattle dipping operations, incidence of tick-borne disease, regional distribution related to climate, land utilization, and dipping
cattle
sheep
humans
all from Kandeya Tribal Trust Land, northeast Rhodesia

Rhipicephalus appendiculatus
Norval, R. A. I., 1978, Rhodesian Vet. J., v. 9 (1-4), 9-16
ticks, cattle, significant increase in tick infestations and outbreaks of tick-borne diseases following collapse of dipping (1973-1978): African areas in Rhodesia

Rhipicephalus appendiculatus
Norval, R. A. I., 1979, J. Parasitol., v. 65 (2), 285-287
ixodid ticks, 12 southern African species in which adults commonly parasitize cattle, host availability for immature stages as limiting factor in population growth, importance of host associations of immature stages in determining 'pest status' of individual species

Rhipicephalus appendiculatus
Payne, R. C.; and Purnell, R. E., 1975, Bull. Animal Health and Prod. Africa, v. 23 (3), 297-301
Rhipicephalus appendiculatus, survival in relation to induced activity (stimulation by breathing on ticks or by warming them to to 37°C) at varying intervals

Rhipicephalus appendiculatus
Rechav, Y.; Whitehead, G. B.; and Terry, S. B., 1978, J. South African Vet. Ass., v. 49 (2), 99-101
ticks, mortality curves of larvae dipped in dioxathion, chlorphenvinphos, and oxionthiophos, time of application, larvae of ticks exhibit diel periodicity in sensitivity to acaricides

R[hipicephalus] appendiculatus
Sheikh, N. A., 1977, Pakistan J. Scient. Research, Lahore, v. 29, 1-6
R[hipicephalus] appendiculatus, rabbits, immune response to different number of ticks feeding at same time, engorgement and moulting periods, amounts of blood ingested; density dependent effect possibly due to increased cellular reaction of sensitized host

Rhipicephalus appendiculatus Neumann
Tukahirwa, E. M., 1976, Bull. Entom. Research, v. 66 (2), 301-312
Rhipicephalus appendiculatus, temperature, humidity, and vegetation, effects on development and survival

Rhipicephalus appendiculatus
Uilenberg, G.; et al., 1977, Tropenmed. u. Parasitol., v. 28 (4), 494-498
Theileria spp. (Idobogo and Mwanza), cattle (nat. and exper.); transmission by Rhipicephalus appendiculatus (exper.); clinical, parasitological, and serological observations; susceptibility of recovered animals to T. parva; similarity to Theileria sp. (Githunguri); may confuse studies on T. parva and T. mutans: Tanzania

Rhipicephalus appendiculatus, illus.
Varma, M. G. R.; Pudney, M.; and Leake, C. J., 1975, J. Med. Entom., v. 11 (6), 698-706
Rhipicephalus appendiculatus, establishment of 3 cell lines from developing adult tissues, successful infection of 1 cell line with 4 arboviruses

Rhipicephalus appendiculatus
Walker, A. R.; et al., 1979, Trop. Animal Health and Prod., v. 11 (1), 21-26
Theileria spp., rapid quantitative assessment of infection in ticks, simplified method for methyl green pyronin staining of salivary glands

Rhipicephalus appendiculatus
Walker, A. R.; et al., 1979, Research Vet. Sc., v. 26 (2), 264-265
methods for infecting Rhipicephalus appendiculatus ticks with Theileria parva by injection vs. by artificial feeding

Rhipicephalus appendiculatus
Wysoki, M.; and Bolland, H. R., 1978, Genetica, v. 48 (3), 233-238
Rhipicephalus spp., spermatogenesis, chromosomes, sex determination: East Africa

Rhipicephalus appendiculatus
Young, A. S.; et al., 1978, Parasitology, v. 76 (1), 99-115
Theileria mutans isolated from cattle exposed in Narok District of Kenya, transstadially transmissible by Amblyomma variegatum but not by Rhipicephalus appendiculatus, mechanically transmissible by blood containing piroplasms or lymphoid cells infected with schizonts, course of infection, pathogenicity, and morphology in cattle (exper.)

Rhipicephalus appendiculatus
Young, A. S.; Burridge, M. J.; and Payne, R. C., 1977, Trop. Animal Health and Prod., v. 9 (1), 37-34
Syncerus caffer: Mara region, Kenya
Bos taurus (exper.)

Rhipicephalus appendiculatus
Young, A. S.; Leitch, B. L.; and Omwoyo, P. L., 1979, Vet. Rec., v. 105 (23), 531-533
Theileria parva, induction of infective stages in salivary glands of infected unfed Rhipicephalus appendiculatus by exposure of ticks to high temperature, epidemiological significance

Rhipicephalus bursa
Harbov, D. D.; et al., 1977, Dokl. Bolgar. Akad. Nauk, v. 30 (2), 289-291
Rhipicephalus bursa, oxygen consumption during infections with Erysipelothrix insidiosa and Yersinia pseudotuberculosis, indication of level of intracellular respiration and state of ticks during stages of infection

Rhipicephalus bursa
Martinez, F.; et al., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 207-211
Vulpes vulpes: provincia de Cordoba, Espana

Rhipicephalus bursa
Monov, M.; Petrov, D.; and Milushev, I., 1977, Vet. Med. Nauki, v. 14 (5), 48-54
ixodid ticks, distribution, seasonal activity, descriptions of biotopes: Northwest Bulgaria

Rhipicephalus bursa
Musatov, V. A., 1978, Veterinariia, Moskva (6), 57-61
ixodid ticks, pathology of host skin reaction to bite and feeding, nonspecific (innate) reaction and specific immune reaction

Rhipicephalus bursa
Rashidov, A. A.; and Elagin, V. I., 1978, Veterinariia, Moskva (6), 65-66
T[heileria] sergenti, splenectomized cattle, course of infection, clinical aspects; failure to transmit by Rhipicephalus bursa: Degestan

Rhipicephalus bursa
Respaldiza Cardenosa, E., 1974, An. Inst. Nac. Invest. Agrar., s. Hig. y San. Animal (1), 167-181
Ixodidae, vectors of neorickettsias, none found in Dermacentor marginatus: Spain

Rhipicephalus bursa Canestrini e Fanzago, 1877
Sobrero, L.; Paggi, L.; and Manilla, G., 1976, Parassitologia, v. 18 (1-3), 109-118
Ovis aries: Provincia di l'Aquila, Abruzzo, Italia

Rhipicephalus bursa
Tsintsadze, D. Sh.; and Gugushvili, G. K., 1978, Soobshch. Akad. Nauk Gruzinsk. SSR, v. 92 (3), 729-732
Ixodidae spp. found not to be vectors of Listeria monocytogenes in confirmed bovine disease foci: Georgian SSR

Rhipicephalus bursa
Vulchovski, Ia.; et al., 1977, Vet. Sbirka, v. 75 (5), 26-29
tick control important in prophylaxis of piroplasmosis under range conditions: Bulgaria

Rhipicephalus capensis
Nagy, G., 1971, J. South African Vet. Ass., v. 42 (3), 227-232
Hyalomma truncatum, Rhipicephalus capensis, Ixodes rubicundus, sheep, no relationship between tick infestation and incidence of caseous lymphadenitis: Karoo, South Africa

Rhipicephalus carnivoralis Walker
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
lion: Zambia

Rhipicephalus compositus
Berggren, S. A., 1978, Vet. Parasitol., v. 4 (3), 289-297
cattle tick survey, 15 spp. found, concluded that establishment of Rhipicephalus appendiculatus makes situation potentially dangerous with regard to transmission of theileriasis: Malawi

Rhipicephalus compositus
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
lion
leopard
dog
puku
common duiker
buffalo
bushpig
cattle
roan antelope
all from Zambia

Rhipicephalus compositus
Norval, R. A. I., 1977, Rhodesian Vet. J., v. 8 (4), 60-66
ticks mainly of humans and domestic animals, population dynamics in absence of cattle dipping operations, incidence of tick-borne disease, regional distribution related to climate, land utilization, and dipping cattle: Kandeya Tribal Trust Land, northeast Rhodesia

Rhipicephalus compositus
Norval, R. A. I., 1978, Rhodesian Vet. J., v. 9 (1-4), 9-16
ticks, cattle, significant increase in tick infestations and outbreaks of tick-borne diseases following collapse of dipping (1973-1978): African areas in Rhodesia

Rhipicephalus compositus
Norval, R. A. I., 1979, J. Parasitol., v. 65 (2), 285-287
ixodid ticks, 12 southern African species in which adults commonly parasitize cattle, host availability for immature stages as limiting factor in population growth, importance of host associations of immature stages in determining 'pest status' of individual species

Rhipicephalus cuspidatus
Morel, P. C., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (1), 69-78
Thryonomys swinderianus
Phacochoerus aethiopicus
Hystrix cristata
all from Haute-Volta

Rhipicephalus cuspidatus
Osman, O. M., 1978, Bull. Animal Health and Prod. Africa, v. 26 (4), 329-333
zoogeographical distribution
Orycteropus afer: Darfur Province, Sudan

Rhipicephalus evertsi, Neumann 1897, illus.
Cross, R. H. M.; von Maltzahn, H. C.; and Whitehead, G. B., 1975, Proc. Electron Microsc. Soc. South. Africa, v. 5, 77-78
Rhipicephalus evertsi, structure of Haller's organ, scanning electron microscopy

Rhipicephalus evertsi
Davies, F. G., 1978, J. Hyg., Cambridge, v. 81 (2), 251-258
Rhipicephalus appendiculatus, distribution coincides closely with distribution of Nairobi sheep disease (NSD) antibody in sheep and goats, no correlation between distribution of other ticks (Amblyomma variegatum, R. evertsi, and R. pulchellus) and NSD antibody: Kenya

Rhipicephalus evertsi
Hammant, C. A., 1977, Rhodesian Vet. J., v. 8 (4), 67-70
ticks, resistance survey of field strains to commonly used ixodicides, changeover from arsenic to dioxathion dipping of cattle, dramatic improvement in tick control, necessitates complete overhaul of dipping facilities and retraining of personnel: Tribal Trust Lands of Rhodesia

Rhipicephalus evertsi
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
zebra
buffalo
lion
serval
cattle
impala
sheep
all from Zambia

Rhipicephalus evertsi
Mohammed, A. N., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 273-293
ixodid ticks on white Fulani cattle, seasonal incidence: northern Nigeria

Rhipicephalus evertsi
Norval, R. A. I., 1977, Rhodesian Vet. J., v. 8 (4), 60-66
ticks mainly of humans and domestic animals, population dynamics in absence of cattle dipping operations, incidence of tick-borne disease, regional distribution related to climate, land utilization, and dipping
cattle
horses
all from Kandeya Tribal Trust Land, northeast Rhodesia

Rhipicephalus evertsi
Norval, R. A. I., 1978, Rhodesian Vet. J., v. 9 (1-4), 9-16
ticks, cattle, significant increase in tick infestations and outbreaks of tick-borne diseases following collapse of dipping (1973-1978): African areas in Rhodesia

Rhipicephalus evertsi
Norval, R. A. I., 1979, J. Parasitol., v. 65 (2), 285-287
ixodid ticks, 12 southern African species in which adults commonly parasitize cattle, host availability for immature stages as limiting factor in population growth, importance of host associations of immature stages in determining 'pest status' of individual species

Rhipicephalus evertsi
Osman, O. M., 1978, Bull. Animal Health and Prod. Africa, v. 26 (4), 329-333
zoogeographical distribution
cattle
sheep
goat
all from Darfur Province, Sudan

Rhipicephalus evertsi
Rechav, Y.; Whitehead, G. B.; and Terry, S. B., 1978, J. South African Vet. Ass., v. 49 (2), 99-101
ticks, mortality curves of larvae dipped in dioxathion, chlorphenvinphos, and oxionthiophos, time of application, larvae of ticks exhibit diel periodicity in sensitivity to acaricides

Rhipicephalus evertsi
Wood, O. L.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (3), 600-604
ixodid ticks, isolation of Crimean-Congo hemorrhagic fever, Thogoto, Dugbe, and Jos viruses: Ethiopia

Rhipicephalus evertsi
Young, A. S.; Burridge, M. J.; and Payne, R. C., 1977, Trop. Animal Health and Prod., v. 9 (1), 37-34
Syncerus caffer: Mara region, Kenya
Bos taurus (exper.)

Rhipicephalus e. evertsi
Crampton, P. L.; and Gichanga, M. M., 1979, Bull. Entom. Research, v. 69 (3), 427-439
economically important Ixodidae from major cattle-raising areas, survey of resistance to organochlorine and organophosphorus acaricides: Kenya

Rhipicephalus evertsi evertsi
Gothe, R.; and Mieth, H., 1978, Berl. u. Munchen. Tierarztl. Wchnschr., v. 91 (10), 193-196
Boophilus microplus strains, Rhipicephalus appendiculatus, R. evertsi evertsi, SAN 322 I, drug efficacy in vitro

Rhipicephalus evertsi evertsi Neumann, 1897
Hamel, H. D.; and Gothe, R., 1978, Vet. Parasitol., v. 4 (2), 183-191
Rhipicephalus evertsi evertsi, sheep, paralysis-inducing potential, characterization of paralysis, intensity directly related to infestation level and inversely proportional to age and weight of host animals

Rhipicephalus evertsi evertsi Neumann
Lourens, J. H. M.; and Tatchell, R. J., 1979, Bull. Entom. Research, v. 69 (2), 235-242
Rhipicephalus evertsi evertsi, identification and inheritance of resistance factors to organochlorine acaricides, experimental hybrids between susceptible and resistant strains

Rhipicephalus evertsi evertsi Neumann, 1897, illus.
Mehlhorn, H.; Schein, E.; and Warnecke, M., 1979, J. Protozool., v. 26 (3), 377-385
Theileria ovis, gamogony and sporogony in Rhipicephalus evertsi evertsi, electron-microscopic studies

Rhipicephalus evertsi evertsi
Selim, M. K.; et al., 1970, Vet. Med. J., Giza, v. 17 (18), 173-193
cattle: imported to United Arab Republic

Rhipicephalus evertsi evertsi
Wysoki, M.; and Bolland, H. R., 1978, Genetica, v. 48 (3), 233-238
Rhipicephalus spp., spermatogenesis, chromosomes, sex determination: East Africa

Rhipicephalus guilhoni
Mohammed, A. N., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 273-293
ixodid ticks on white Fulani cattle, seasonal incidence: northern Nigeria

Rhipicephalus guilhoni
Morel, P. C., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (1), 69-78
Lepus sp.
Neotis caffra
Hippotragus equinus
Phacochoerus aethiopicus
all from Haute-Volta

Rhipicephalus guilhoni
Osman, O. M., 1978, Bull. Animal Health and Prod. Africa, v. 26 (4), 329-333
zoogeographical distribution
cattle
goats
dog
all from Darfur Province, Sudan

Rhipicephalus haemaphysaloides
Bhat, H. R.; et al., 1978, Acta Virol., Internat. J., English ed., v. 22 (3), 241-244
Rhipicephalus haemaphysaloides, transmission of Kyasanur Forest disease virus to rodents

Rhipicephalus haemaphysaloides Supino, 1897
De, S. K.; and Gupta, S. K., 1978, Indian Vet. J., v. 55 (1), 80-82
goat
sheep
mole
horse
man
all from Arunachal Pradesh, India

Rhipicephalus haemaphysaloides
Kaul, H. N.; Dhanda, V.; and Mishra, A. C., 1979, Indian J. Animal Sc., v. 49 (9), 707-712
Centropus sinensis
Mus booduga
M. saxicola
Rattus blanfordi
R. cutchicus
R. rattus arboreus
Suncus murinus
Canis aureus
all from Orissa state, India

Rhipicephalus haemaphysaloides Sharif
Miranpuri, G. S.; Singh, J.; and Lahkar, B. C., 1978, Indian J. Ecol., v. 5 (1), 23-29
ixodid ticks of domestic and wild animals, survey, distribution, host-relationship
goat: Assam Valley, India

Rhipicephalus haemaphysaloides Supino
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
cow
goat
sheep
all from Maharashtra State, India

Rhipicephalus haemaphysaloides haemaphysaloides
Chaudhri, R. P.; Gill, B. S.; and Khan, M. H., 1975, Ann. Soc. Belge Med. Trop., v. 55 (4), 327-332
Babesia bigemina, transovarial transmission to Indian cattle (exper.) by Boophilus microplus, transmission by nymphs of Hyalomma a. anatolicum but not by larval or adult ticks, other ticks used in study failed to transmit infection

Rhipicephalus hurti
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
cattle: Zambia

Rhipicephalus kochi
Berggren, S. A., 1978, Vet. Parasitol., v. 4 (3), 289-297
cattle tick survey, 15 spp. found, concluded that establishment of Rhipicephalus appendiculatus makes situation potentially dangerous with regard to transmission of theileriasis: Malawi

Rhipicephalus longicoxatus (?)
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
impala: Zambia

Rhipicephalus longus
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
buffalo
warthog
bushpig
all from Zambia

Rhipicephalus longus
Osman, O. M., 1978, Bull. Animal Health and Prod. Africa, v. 26 (4), 329-333
zoogeographical distribution
[no host]: Darfur Province, Sudan

Rhipicephalus lunulatus
Mohammed, A. N., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 273-293
ixodid ticks on white Fulani cattle, seasonal incidence: northern Nigeria

Rhipicephalus lunulatus
Morel, P. C., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (1), 69-78
Hystrix cristata: Haute-Volta

Rhipicephalus masseyi
Berggren, S. A., 1978, Vet. Parasitol., v. 4 (3), 289-297
cattle tick survey, 15 spp. found, concluded that establishment of Rhipicephalus appendiculatus makes situation potentially dangerous with regard to transmission of theileriasis: Malawi

Rhipicephalus masseyi
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
bushpig
lion
leopard
cattle
all from Zambia

Rhipicephalus muhlensi
Kamara, J. A., 1975, Bull. Animal Health and Prod. Africa, v. 23 (3), 265-268
Tragelaphus s. scriptus: Sierra Leone

Rhipicephalus muhsamae
Mohammed, A. N., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 273-293
ixodid ticks on white Fulani cattle, seasonal incidence: northern Nigeria

Rhipicephalus muhsamae
Morel, P. C., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (1), 69-78
Hippotragus equinus
Thryonomys swinderianus
Phacochoerus aethiopicus
Panthera pardus
P. leo
Hystrix cristata
all from Haute-Volta

Rhipicephalus neavei Warburton
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
zebra
buffalo
warthog
bushpig
sable antelope
roan antelope
kudu
bushbuck
impala
grysbok
cattle
all from Zambia

Rhipicephalus pravus
Berggren, S. A., 1978, Vet. Parasitol., v. 4 (3), 289-297
cattle tick survey, 15 spp. found, concluded that establishment of Rhipicephalus appendiculatus makes situation potentially dangerous with regard to transmission of theileriasis: Malawi

Rhipicephalus pravus gp.
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
common duiker
bushpig
lion
leopard
cattle
all from Zambia

Rhipicephalus pravus
Norval, R. A. I., 1977, Rhodesian Vet. J., v. 8 (4), 60-66
ticks mainly of humans and domestic animals, population dynamics in absence of cattle dipping operations, incidence of tick-borne disease, regional distribution related to climate, land utilization, and dipping cattle: Kandeya Tribal Trust Land, northeast Rhodesia

Rhipicephalus pravus
Norval, R. A. I., 1978, Rhodesian Vet. J., v. 9 (1-4), 9-16
ticks, cattle, significant increase in tick infestations and outbreaks of tick-borne diseases following collapse of dipping (1973-1978): African areas in Rhodesia

Rhipicephalus pravus
Norval, R. A. I., 1979, J. Parasitol., v. 65 (2), 285-287
ixodid ticks, 12 southern African species in which adults commonly parasitize cattle, host availability for immature stages as limiting factor in population growth, importance of host associations of immature stages in determining 'pest status' of individual species

Rhipicephalus pulchellus
Crampton, P. L.; and Gichanga, M. M., 1979, Bull. Entom. Research, v. 69 (3), 427-439
economically important Ixodidae from major cattle-raising areas, survey of resistance to organochlorine and organophosphorus acaricides: Kenya

Rhipicephalus pulchellus
Davies, F. G., 1978, J. Hyg., Cambridge, v. 81 (2), 251-258
Rhipicephalus appendiculatus, distribution coincides closely with distribution of Nairobi sheep disease (NSD) antibody in sheep and goats, no correlation between distribution of other ticks (Amblyomma variegatum, R. evertsi, and R. pulchellus) and NSD antibody: Kenya

Rhipicephalus pulchellus
Scholten, T., 1977, Canad. J. Pub. Health, v. 68 (6), 494-496
human tick infestations, review of reports to the Toronto Public Health Laboratory from 1967-1977, both locally and foreign acquired infestations: Canada

Rhipicephalus pulchellus
Wood, O. L.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (3), 600-604
ixodid ticks, isolation of Crimean-Congo hemorrhagic fever, Thogoto, Dugbe, and Jos viruses: Ethiopia

Rhipicephalus pumilio Sch.
Skliar, V. E., 1970, Parazitologiia, Leningrad, v. 4 (6), 524-527
[Rattus norvegicus]: southern Donets oblast

Rhipicephalus punctatus
Berggren, S. A., 1978, Vet. Parasitol., v. 4 (3), 289-297
cattle tick survey, 15 spp. found, concluded that establishment of Rhipicephalus appendiculatus makes situation potentially dangerous with regard to transmission of theileriasis: Malawi

Rhipicephalus punctatus Warburton
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
roan antelope
cattle
all from Zambia

Rhipicephalus pusillus, illus.
Battelli, C.; et al., [1978], Riv. Parassitol., Roma, v. 38 (2-3), 1977, 263-267
Rhipicephalus turanicus, R. sanguineus, and R. pusillus, differential characters: Arcipelago Siciliano

Rhipicephalus pusillus Gil Collado, 1938, illus.
Gallo, C.; Rilli, S.; and Sobrero, L., 1977, Riv. Parassitol., Roma, v. 38 (1), 89-91
description
Oryctolagus cuniculus: isola di Ustica, Italia

Rhipicephalus pusillus Gil-Collado, 1936
Zapatero Ramos, L. M.; Guillen Llera, J. L.; and Rivas Lopez, L. I., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 367-384
Apodemus sylvaticus: Altafulla, Tarragona
Eliomys quercinus lusitanicus: Donana, Huelva; El Pardo, Madrid
Eliomys quercinus: El Pardo, Madrid
Clethrionomys glareolus: El Rasillo, Logrono
Microtus arvalis: Villaneuva de los Escuderos, Cuenca
all from Espana

Rhipicephalus reichenowi
Berggren, S. A., 1978, Vet. Parasitol., v. 4 (3), 289-297
cattle tick survey, 15 spp. found, concluded that establishment of Rhipicephalus appendiculatus makes situation potentially dangerous with regard to transmission of theileriasis: Malawi

Rhipicephalus reichenowi Zumpt
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
bushpig
warthog
lion
cattle
all from Zambia

Rhipicephalus rossicus Jak. et K.-Jak.
Skliar, V. E., 1970, Parazitologiia, Leningrad, v. 4 (6), 524-527
[Apodemus]
[Mus musculus]
[Microtus arvalis]
[Cricetulus migratorius]
[Rattus norvegicus]
[Mustela eversmanni]
[Vulpes vulpes]
all from southern Donets oblast

Rhipicephalus sanguineus (Latreille)
Barker, R. J.; and Lehner, Y., 1976, J. Med. Entom., v. 13 (3), 379-380
Rhipicephalus sanguineus, Dermacentor andersoni, hemolymph sugar content analyzed

Rhipicephalus sanguineus, illus.
Battelli, C.; et al., [1978], Riv. Parassitol., Roma, v. 38 (2-3), 1977, 263-267
Rhipicephalus turanicus, R. sanguineus, and R. pusillus, differential characters: Arcipelago Siciliano

Rhipicephalus sanguineus
Berggren, S. A., 1978, Vet. Parasitol., v. 4 (3), 289-297
cattle tick survey, 15 spp. found, concluded that establishment of Rhipicephalus appendiculatus makes situation potentially dangerous with regard to transmission of theileriasis: Malawi

Rhipicephalus sanguineus, illus.
Cheong, W. H.; Rajamanikam, C.; and Mahadevan, S., 1978, Southeast Asian J. Trop. Med. and Pub. Health, v. 9 (3), 456-458
Rhipicephalus sanguineus, naturally parasitized by small chalcid wasp (Hunterellus hookeri): Petaling Jaya, Peninsula Malaysia

Rhipicephalus sanguineus
Crampton, P. L.; and Gichanga, M. M., 1979, Bull. Entom. Research, v. 69 (3), 427-439
economically important Ixodidae from major cattle-raising areas, survey of resistance to organochlorine and organophosphorus acari-

Rhipicephalus sanguineus
Dawkins, C. C.; and Gladney, W. J., 1978, J. Econom. Entom., v. 71 (4), 657-660
3-host ticks, guinea pigs, amitraz, Upjohn U-42,564, chlordimeform, detachment response and mortality

Rhipicephalus sanguineus
Dickerson, M. S., 1977, Texas Med., v. 73, 83-89
ticks as vectors of Rocky Mountain spotted fever, epidemiologic characteristics in Texas

Rhipicephalus sanguineus
Doval, C. P.; and Gupta, I., 1978, Indian Vet. J., v. 55 (11), 890-892
mange and lice in sheep, mange and ticks in dogs, efficacy of cythioate, safe, convenient and acceptable

Rhipicephalus sanguineus, illus.
Hackman, W., 1977, Mem. Soc. Fauna et Flora Fennica, v. 53 (2), 116
Rhipicephalus sanguineus, not previously reported from Finland, possibly introduced with basket from Portugal: Tampere/Tammerfors, Finland

Rhipicephalus sanguineus (Latreille)
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Canis familiaris: Fort Dix, New Jersey

Rhipicephalus sanguineus
Heath, A. C. G., 1979, Internat. J. Parasitol., v. 9 (1), 33-39
Haemaphysalis longicornis, Ixodes holocyclus, and Rhipicephalus sanguineus eggs, temperature and humidity preferences

Rhipicephalus sanguineus
Kamara, J. A., 1975, Bull. Animal Health and Prod. Africa, v. 23 (3), 265-268
Tragelaphus s. scriptus: Sierra Leone

Rhipicephalus sanguineus
Kaul, H. N.; Dhanda, V.; and Mishra, A. C., 1979, Indian J. Animal Sc., v. 49 (9), 707-712
Canis aureus
C. familiaris
all from Orissa state, India

Rhipicephalus sanguineus
Kibble, R., 1979, Austral. Vet. J., v. 55 (1), 40-41 [Letter]
fleas, ticks, dogs, DDVP and propoxur-impregnated collars, recommendations: Australia

Rhipicephalus sanguineus
Kigaye, M. K., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 295-298
Leptoptilos crumeniferus (skin of neck): Mukuno abattoir, about 16 km from Kampala, Uganda

Rhipicephalus sanguineus
Linardi, P. M.; and Nagem, R. L., 1973, Rev. Brasil. Biol., v. 33 (4), 529-537
Pulicidae and other ectoparasites on dogs, survey, frequent mixed infections: Belo Horizonte and neighboring townships of Minas Gerais

Rhipicephalus sanguineus
MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
buffalo
leopard
lion
genet
side-striped jackal
dog
hippopotamus
cattle
sheep
all from Zambia

Rhipicephalus sanguineus (Latreille)
Miranpuri, G. S.; Singh, J.; and Lahkar, B. C., 1978, Indian J. Ecol., v. 5 (1), 23-29
ixodid ticks of domestic and wild animals, survey, distribution, host-relationship
dog
cattle
goat
all from Assam Valley, India

Rhipicephalus sanguineus, illus.
Moulton, J. E., 1978, Am. J. Vet. Research, v. 39 (9), 1558-1564
preparation of primary cultures of tick cells

Rhipicephalus sanguineus
Musatov, V. A., 1978, Veterinariia, Moskva (6), 57-61
ixodid ticks, pathology of host skin reaction to bite and feeding, nonspecific (innate) reaction and specific immune reaction

Rhipicephalus sanguineus
Norval, R. A. I., 1977, Rhodesian Vet. J., v. 8 (4), 60-66
ticks mainly of humans and domestic animals, population dynamics in absence of cattle dipping operations, incidence of tick-borne disease, regional distribution related to climate, land utilization, and dipping
dogs: Kandeya Tribal Trust Land, northeast Rhodesia

Rhipicephalus sanguineus
Norval, R. A. I., 1978, Rhodesian Vet. J., v. 9 (1-4), 9-16
ticks, cattle, significant increase in tick infestations and outbreaks of tick-borne diseases following collapse of dipping (1973-1978): African areas in Rhodesia

Rhipicephalus sanguineus group
Norval, R. A. I., 1979, J. Parasitol., v. 65 (2), 285-287
ixodid ticks, 12 southern African species in which adults commonly parasitize cattle, host availability for immature stages as limiting factor in population growth, importance of host associations of immature stages in determining 'pest status' of individual species

Rhipicephalus sanguineus
Osman, O. M., 1978, Bull. Animal Health and Prod. Africa, v. 26 (4), 329-333
zoogeographical distribution
sheep
goats
dogs
all from Darfur Province, Sudan

Rhipicephalus sanguineus
Respaldiza Cardenosa, E., 1974, An. Inst. Nac. Invest. Agrar., s. Hig. y San. Animal (1), 167-181
Ixodidae, vectors of neorickettsias, none found in Dermacentor marginatus: Spain

Rhipicephalus sanguineus
Sandoval, E. F. D., 1974, Rev. Microbiol., S. Paulo, v. 5 (3), 55-57
ticks, use of agar-gel diffusion technique to identify blood meal, useful application to vector and zoonotic surveys

Rhipicephalus sanguineus
Schechter, M. S.; et al., 1974, J. Med. Entom., v. 11 (2), 231-233
d-phenothrin, aircraft disinsection trials, not effective against Xenopsylla cheopis and Rhipicephalus sanguineus

Rhipicephalus sanguineus
Scholten, T., 1977, Canad. J. Pub. Health, v. 68 (6), 494-496
possible human infestation, report to Toronto Public Health Laboratory: Toronto, Canada

Rhipicephalus sanguineus Latreille, 1806, illus.
Sobrero, L.; Paggi, L.; and Manilla, G., 1976, Parassitologia, v. 18 (1-3), 109-118
Canis familiaris: Provincia di l'Aquila e Provincia di Chieti, Abruzzo, Italia

Rhipicephalus sanguineus (Latreille, 1806), illus.
Sonenshine, D. E., 1979, Research Div. Bull. (139), Virginia Polytech. Inst. and State Univ., 42 pp.
ticks of Virginia, key, diagnostic description, geographical distribution, host associations, seasonal activity, review

Rhipicephalus sanguineus
Sonenshine, D. E.; et al., 1974, J. Med. Entom., v. 11 (3), 307-315
Dermacentor variabilis, D. andersoni, female sex pheromone, chemical and biological evidence for existence, interspecific and intergeneric sex attractant activity involving both Dermacentor spp. and Rhipicephalus sanguineus

Rhipicephalus sanguineus (Lat.)
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
Mus platythrix
Rattus rattus
R. norvegicus
Suncus murinus
Tatera indica
dog
all from Maharashtra State, India

Rhipicephalus sanguineus sanguineus
Atef, M.; and El-Say, A., 1976, J. Egypt. Vet. Med. Ass., v. 35 (3), 73-84
Hyalomma dromedarii, Rhipicephalus s. sanguineus, laboratory tests (immersion technique) with delnav, supona, toxaphene, BHC
sheep
goats
cattle
all from north-western coastal region of Arab Republic of Egypt

Rhipicephalus s. sanguineus
  Chaudhri, R. P.; Gill, B. S.; and Khan, M. H., 1975, Ann. Soc. Belge Med. Trop., v. 55 (4), 327-332
    Babesia bigemina, transovarial transmission to Indian cattle (exper.) by Boophilus microplus, transmission by nymphs of Hyalomma a. anatolicum but not by larval or adult ticks, other ticks used in study failed to transmit infection

Rhipicephalus schulzei
  Protopopian, M. G.; et al., 1975, Parazitologiia, Leningrad, v. 9 (2), 165-174
    specific composition of arthropod populations inhabiting burrows of Rhombomys opimus in natural plague nidus, different ecological groups, structure of microbiocoenosis: Caspian part of Ural-Embinsk inter-river area

Rhipicephalus sculptus Warburton
  MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
    ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
    zebra: Zambia

Rhipicephalus senegalensis
  Mohammed, A. N., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 273-293
    ixodid ticks on white Fulani cattle, seasonal incidence: northern Nigeria

Rhipicephalus senegalensis
  Morel, P. C., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (1), 69-78
    Phacochoerus aethiopicus
    Syncerus caffer
    Ourebia ourebi
    Sylvicapra grimmia
    Hystrix cristata
    Panthera pardus
    all from Haute-Volta

Rhipicephalus simpsoni
  Morel, P. C., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (1), 69-78
    Thryonomys swinderianus: Haute-Volta

Rhipicephalus simus
  Berggren, S. A., 1978, Vet. Parasitol., v. 4 (3), 289-297
    cattle tick survey, 15 spp. found, concluded that establishment of Rhipicephalus appendiculatus makes situation potentially dangerous with regard to transmission of theileriasis: Malawi

Rhipicephalus simus
  Crampton, P. L.; and Gichanga, M. M., 1979, Bull. Entom. Research, v. 69 (3), 427-439
    economically important Ixodidae from major cattle-raising areas, survey of resistance to organochlorine and organophosphorus acaricides: Kenya

Rhipicephalus simus
  Kamara, J. A., 1975, Bull. Animal Health and Prod. Africa, v. 23 (3), 265-268
    Syncerus caffer: Sierra Leone

Rhipicephalus simus
  MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
    ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
    buffalo
    warthog
    bushpig
    zebra
    cattle
    lion
    leopard
    side-striped jackal
    dog
    sheep
    all from Zambia

Rhipicephalus simus
  Norval, R. A. I., 1977, Rhodesian Vet. J., v. 8 (4), 60-66
    ticks mainly of humans and domestic animals, population dynamics in absence of cattle dipping operations, incidence of tick-borne disease, regional distribution related to climate, land utilization, and dipping
    cattle
    dogs
    humans
    all from Kandeya Tribal Trust Land, northeast Rhodesia

Rhipicephalus simus
  Norval, R. A. I., 1978, Rhodesian Vet. J., v. 9 (1-4), 9-16
    ticks, cattle, significant increase in tick infestations and outbreaks of tick-borne diseases following collapse of dipping (1973-1978): African areas in Rhodesia

Rhipicephalus simus
  Norval, R. A. I., 1979, J. Parasitol., v. 65 (2), 285-287
    ixodid ticks, 12 southern African species in which adults commonly parasitize cattle, host availability for immature stages as limiting factor in population growth, importance of host associations of immature stages in determining 'pest status' of individual species

Rhipicephalus simus
  Viljoen, S., 1977, Zool. Afric., v. 12 (2), 498-500
    monthly distribution
    Paraxerus cepapi cepapi: Transvaal

Rhipicephalus simus
  Wysoki, M.; and Bolland, H. R., 1978, Genetica, v. 48 (3), 233-238
    Rhipicephalus spp., spermatogenesis, chromosomes, sex determination: East Africa

Rhipicephalus s. simus
  Osman, O. M., 1978, Bull. Animal Health and Prod. Africa, v. 26 (4), 329-333
    zoogeographical distribution
    cattle
    sheep
    goats
    camels
    horses
    dog
    Phacochoerus ethiopicus
    all from Darfur Province, Sudan

Rhipicephalus sulcatus Neumann
  MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
    ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
    lion
    leopard
    cattle
    all from Zambia

Rhipicephalus sulcatus
  Mohammed, A. N., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 273-293
    ixodid ticks on white Fulani cattle, seasonal incidence: northern Nigeria

Rhipicephalus sulcatus
  Morel, P. C., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (1), 69-78
    Ourebia ourebi
    Lepus crawshayi
    Alcelaphus major
    Phacochoerus aethiopicus
    Atelerix albiventris
    Sylvicapra grimmia
    Hippotragus equinus
    Canis aureus
    Panthera pardus
    Erythrocebus patas
    Panthera leo
    all from Haute-Volta

Rhipicephalus sulcatus
  Osman, O. M., 1978, Bull. Animal Health and Prod. Africa, v. 26 (4), 329-333
    zoogeographical distribution
    sheep
    dogs
    all from Darfur Province, Sudan

Rhipicephalus supertritus Neumann
  MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
    ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
    zebra: Zambia

Rhipicephalus theileri
  Viljoen, S., 1977, Zool. Afric., v. 12 (2), 498-500
    monthly distribution
    Paraxerus cepapi cepapi: Transvaal

Rhipicephalus tricuspis
  Berggren, S. A., 1978, Vet. Parasitol., v. 4 (3), 289-297
    cattle tick survey, 15 spp. found, concluded that establishment of Rhipicephalus appendiculatus makes situation potentially dangerous with regard to transmission of theileriasis: Malawi

Rhipicephalus tricuspis
  Kamara, J. A., 1975, Bull. Animal Health and Prod. Africa, v. 23 (3), 265-268
    Tragelaphus s. scriptus: Sierra Leone

Rhipicephalus tricuspis
  MacLeod, J.; and Mwanaumo, B., 1978, Bull. Entom. Research, v. 68 (3), 409-429
    ixodid ticks of wild animals and cattle, anomalous infestation patterns in 3 ecologically different areas, seasonal distribution
    common duiker
    zebra
    buffalo
    lion
    leopard
    cattle
    sheep
    all from Zambia

Rhipicephalus tricuspis
  Norval, R. A. I., 1977, Rhodesian Vet. J., v. 8 (4), 60-66
    ticks mainly of humans and domestic animals, population dynamics in absence of cattle dipping operations, incidence of tick-borne disease, regional distribution related to climate, land utilization, and dipping
    cattle
    dogs
    Sylvicapra grimmia
    all from Kandeya Tribal Trust Land, northeast Rhodesia

Rhipicephalus tricuspis
  Norval, R. A. I., 1978, Rhodesian Vet. J., v. 9 (1-4), 9-16
    ticks, cattle, significant increase in tick infestations and outbreaks of tick-borne diseases following collapse of dipping (1973-1978): African areas in Rhodesia

Rhipicephalus tricuspis
  Norval, R. A. I., 1979, J. Parasitol., v. 65 (2), 285-287
    ixodid ticks, 12 southern African species in which adults commonly parasitize cattle, host availability for immature stages as limiting factor in population growth, importance of host associations of immature stages in determining 'pest status' of individual species

Rhipicephalus turanicus Pomerentzev, 1940
  Achuthan, H. N.; Balasundharam, S.; and Alwar, V. S., 1976, Indian Vet. J., v. 53 (12), 918-919
    Rhipicephalus turanicus, life history: Madras, India

Rhipicephalus turanicus, illus.
  Battelli, C.; et al., [1978], Riv. Parassitol., Roma, v. 38 (2-3), 1977, 263-267
    Rhipicephalus turanicus, R. sanguineus, and R. pusillus, differential characters
    Bos taurus
    Ovis aries
    Oryctolagus cuniculus
    all from Arcipelago Siciliano

Rhipicephalus turanicus Pom., 1940
  Honzakova, E., 1971, Folia Parasitol., v. 18 (4), 357-363
    ticks, development under standard laboratory conditions

Rhipicephalus turanicus
  Kaul, H. N.; Dhanda, V.; and Mishra, A. C., 1979, Indian J. Animal Sc., v. 49 (9), 707-712
    Rattus rattus arboreus: Orissa state, India

Rhipicephalus turanicus
L'vov, D. K.; et al., 1979, Voprosy Virus. (3), 286-289
ixodid and argasid ticks collected from burrows of Rhombomys opimus, isolation and description of new arbovirus: Uzbek SSR

Rhipicephalus turanicus
Osman, O. M., 1978, Bull. Animal Health and Prod. Africa, v. 26 (4), 329-333
zoogeographical distribution
cattle
sheep
goat
horse
dog
all from Darfur Province, Sudan

Rhipicephalus turanicus Pomerantzev & Matikashvili
Sharma, B. D.; and Sharma, T., 1976, Indian J. Animal Sc., v. 44 (9), 1974, 709-712
dog: Jammu Province, India

Rhipicephalus turanicus B. Pom.
Skliar, V. E., 1970, Parazitologiia, Leningrad, v. 4 (6), 524-527
[Apodemus]: southern Donets oblast

Rhipicephalus turanicus B. Pom.
Smirnova, S. N.; and Dremova, V. P., 1971, Parazitologiia, Leningrad, v. 5 (4), 357-360
Rhipicephalus turanicus, Hyalomma spp., sensitivity to various repellents

Rhodacantha gen. n.
Domrow, R., 1979, J. Austral. Entom. Soc., v. 18 (2), 115-121
dermanyssid
key to species, includes: Rhodacantha nelsoni sp. n. (type sp.); R. tenax sp. n.

Rhodacantha nelsoni sp. n. (tod)
Domrow, R., 1979, J. Austral. Entom. Soc., v. 18 (2), 115-121
key
Antechinus swainsonii (ear canal): Mt. William, Victoria

Rhodacantha tenax sp. n.
Domrow, R., 1979, J. Austral. Entom. Soc., v. 18 (2), 115-121
key
Sminthopsis leucopus (ear canal): Rosebud, Victoria

Rhodacarus sp.
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Rhodinicola Levinsen, 1878
Bresciani, J., 1964, Ophelia, v. 1 (2), 223-234
Clausiidae
Syn.: Seridium Giesbrecht
description

Rhodinicola elongata Levinsen, 1878, illus.
Bresciani, J., 1964, Ophelia, v. 1 (2), 223-234
redescription
Rhodine gracilior: Øresund off Hellebaek

Rhodinicola gibbosa sp. nov., illus.
Bresciani, J., 1964, Ophelia, v. 1 (2), 223-234
Praxillella praetermissa: Øresund off Hellebaek
without host: Øresund South of Knahaken

Rhombiceps Eichler, 1952
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
as syn. of subgenus Cirrophthirius

Rhynchophthirina suborder
Kim, K. C.; and Ludwig, H. W., 1978, Ann. Entom. Soc. Am., v. 71 (6), 910-922
Psocodea, phylogenetic relationships of five taxa analyzed cladistically, evaluation of character complexes, theoretical aspects of phylogenetic inferences on origin of higher taxa
Mallophaga
key

Ricinus Degeer, 1778
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
Mallophaga, morphology, classification, rearing, control, collection, preservation, keys, hosts: Poland

Ricinus accentor Wd. Eichler, 1953
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
as syn. of Ricinus fringillae subpallidus Blagoveshtchensky, 1951

Ricinus elongatus intermedius (Piaget, 1880)
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.

Ricinus elongatus merulae (Durrant, 1906)
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.

Ricinus elongatus mystax (Nitzsch in Burmeister, 1838)
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.

Ricinus fringillae borin Balat, 1952
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.

Ricinus fringillae fringillae Degeer, 1778
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
Syn.: Liotheum nitidissimum Nitzsch, 1818

Ricinus fringillae inexpectatus Balat, 1966
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.

Ricinus fringillae irascens (Nitzsch in Burmeister, 1838)
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
Syn.: Ricinus uchidai Fresca, 1924

Ricinus fringillae japonicus (Uchida, 1915)
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.

Ricinus fringillae medius Uchida, 1926
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
Syn.: Physostomum intermedium Uchida, 1915

Ricinus fringillae pflegeri Balat, 1952
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.

Ricinus fringillae subpallidus Blagoveshtchensky, 1951
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
Syn.: Ricinus accentor Wd. Eichler, 1953

Ricinus major (Fresca)
Cotton, M. J., 1979, Entom. Month. Mag. (1360-1363), v. 113, 1977, 213-217
Plectrophenax nivalis: north-east Greenland

Ricinus rubeculae phoenicuri Negru, 1965
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.

Ricinus rubeculae rubeculae (Schrank, 1776)
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
synonymy

Ricinus rubeculae similis (Giebel, 1874) sensu Piaget, 1880
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.

Ricinus uchidai Fresca, 1924
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
as syn. of Ricinus fringillae irascens (Nitzsch in Burmeister, 1838)

Riedlinia (Riedlinia) afghanensis V.-G., 1963
Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
Asellia tridens murraiana: Afghanistan

Riedlinia assadovi sp. n., illus.
Muliarskaia, L. V.; and Dubovchenko, T. A., 1970, Parazitologiia, Leningrad, v. 4 (4), 365-370
Rhinolophus mehelyi: Malogo Kavkaza, Nagorno-Karabakhsk autonomous oblast, cave near Azokh Gadrutsk region, Azerbaidzhan SSR

Riedlinia (Trombigastia) platypygia V.-G., 1963
Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
Asellia tridens murraiana: Afghanistan

Rotundiceps Edwards 1952
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
subgenus of Lunaceps

Saccopsidae
Bresciani, J.; and Leutzen, J., 1975, Ophelia, v. 13 (1-2), 1974-1975, 31-41
[as syn. of] Melinnacheridae

Saccopsis Levinsen, 1878
Bresciani, J.; and Leutzen, J., 1975, Ophelia, v. 13 (1-2), 1974-1975, 31-41
as syn. of Melinnacheres M. Sars, 1870

Sacculina carcini
Herberts, C., 1978, Compt. Rend. Acad. Sc., Paris, v. 286, s. D, Sc. Nat. (9), 725-728
Sacculina carcini-parasitised Carcinus mediterraneus, immunochemical analysis of hemolymph confirms presence of protein fraction not observed in healthy crabs, some infested crabs develop anti-Sacculina precipitin reaction

Sacculina carcini Thompson
Rubiliani, C.; and Payen, G. G., 1979, Gen. and Comp. Endocrinol., v. 38 (2), 215-228
Sacculina carcini-infected Carcinus spp., histology of central nervous system, destruction of neurosecretory areas
C. maenas: Roscoff, Finistere
C. mediterraneus: Sete, Herault

Sacculina granifera
Bishop, R. K.; and Cannon, L. R. G., 1979, J. Fish Dis., v. 2 (2), 131-144
Sacculina granifera, morbid behavioral changes in infected Portunus pelagicus; concluded that parasite secretes hormonal mimic which induces ovigerous behavior which maximizes survival of parasite population

Sacculina granifera Boschma, 1973, illus.
Phillips, W. J.; and Cannon, L. R. G., 1978, J. Fish Dis., v. 1 (2), 137-149
Sacculina granifera infections of Portunus pelagicus, prevalence, host age and sex, seasonal distribution, influence of parasite upon host: morphological and behavioural modifications, inhibited moulting, male sterility: Moreton Bay, Queensland

Saemundssonia Timmermann, 1936
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors

Saemundssonia Timmermann 1936
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
Cummingsiellinae nom. nov.
Syn.: Hastaephorus v. Keler 1936
includes subgenus: Puffinoecus Eichler 1949

Saemundssonia [sp.] cf. weidneri n. sp.
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors
Chubbia jamesoni: Pichincha, Ekuador

Saemundssonia aurata, Balat, 1950
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
as syn. of Saemundssonia clayae clayae Hopkins, 1949

Saemundssonia calva
Eveleigh, E. S.; and Amano, H., 1977, Canad. J. Zool., v. 55 (11), 1788-1801
Cummingsiella, Saemundssonia, and Austromenopon spp. from alcids, numerical taxonomic study of male and female specimens, host-parasite relationships

Saemundssonia calva (Kellogg, 1896)
Eveleigh, E. S.; and Threlfall, W., 1976, Canad. J. Zool., v. 54 (10), 1694-1711
Mallophaga on Alcidae, prevalence and intensity, seasonal and annual data, burdens of adult hosts vs. chicks, distribution on host, louse population structure
Uria aalge: Witless Bay Sea Bird Sanctuary
U. lomvia: Notre Dame Bay
all from Newfoundland, Canada

Saemundssonia calva (Kellogg) 1896
Haarløv, N., 1977, Norsk Entom. Tidsskr. (Norwegian J. Entom.), v. 24 (1), 37-41
Uria lomvia: Jan Mayen Island, Norway

Saemundssonia celidoxa (Burmeister, 1838)
Eveleigh, E. S.; and Threlfall, W., 1976, Canad. J. Zool., v. 54 (10), 1694-1711
Mallophaga on Alcidae, prevalence and intensity, seasonal and annual data, burdens of adult hosts vs. chicks, distribution on host, louse population structure
Alca torda: Newfoundland, Canada

Saemundssonia clayae Hopkins, 1949
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors
description

Saemundssonia clayae Hopkins, 1951
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
as syn. of Saemundssonia clayae clayae Hopkins, 1949

Saemundssonia clayae, Hopkins & Clay, 1952
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
as syn. of Saemundssonia clayae clayae Hopkins, 1949

Saemundssonia clayae cf. kratochvili, illus.
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors
Lymnocryptes minima: N. Uist, Hebriden; Nordeuropa; Hamburg, Deutschland

Saemundssonia clayae clayae Hopkins, 1949, illus.
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors
synonymy, description
Scolopax r. rusticola: Perthshire and Norfolk, England; Mull and Edinburgh, Schottland; Limasoll, Zypern

Saemundssonia clayae kratochvili Balat, 1950, illus.
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors
description
Syn.: S. kratochvili Balat, 1950
Gallinago g. gallinago: Hodonin, CSSR; Sliddery, Schottland; N. Uist, Hebriden; Beth-Alpha, Israel; Braunschweig, Deutschland
Gallinago gallinago delicata: Dugway Prov. Ground, Tooele Co., Utah, USA; Vancouver, Brit. Kolumbien

Saemundssonia clayae media n. ssp., illus.
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors
Syn.: Philopterus auratus, Seguy, 1944
Gallinago media: NE-Polen

Saemundssonia clayi, Hopkins, 1949
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
as syn. of Saemundssonia clayae clayae Hopkins, 1949

Saemundssonia fraterculae
Eveleigh, E. S.; and Amano, H., 1977, Canad. J. Zool., v. 55 (11), 1788-1801
Cummingsiella, Saemundssonia, and Austromenopon spp. from alcids, numerical taxonomic study of male and female specimens, host-parasite relationships

Saemundssonia fraterculae (Overgaard, 1942)
Eveleigh, E. S.; and Threlfall, W., 1976, Canad. J. Zool., v. 54 (10), 1694-1711
Mallophaga on Alcidae, prevalence and intensity, seasonal and annual data, burdens of adult hosts vs. chicks, distribution on host, louse population structure
Fratercula arctica: Witless Bay Sea Bird Sanctuary, Newfoundland, Canada

Saemundssonia grubei Eichler, 1942
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
as syn. of Saemundssonia tringae variabilis (Denny, 1842)

Saemundssonia grylle
Eveleigh, E. S.; and Amano, H., 1977, Canad. J. Zool., v. 55 (11), 1788-1801
Cummingsiella, Saemundssonia, and Austromenopon spp. from alcids, numerical taxonomic study of male and female specimens, host-parasite relationships

Saemundssonia grylle (O. Fabricius, 1780)
Eveleigh, E. S.; and Threlfall, W., 1976, Canad. J. Zool., v. 54 (10), 1694-1711
Cepphus grylle: Newfoundland, Canada

Saemundssonia kratochvili Balat, 1950
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
as syn. of Saemundssonia clayae kratochvili Balat, 1950

Saemundssonia lari
Eveleigh, E. S.; and Amano, H., 1977, Canad. J. Zool., v. 55 (11), 1788-1801
Cummingsiella, Saemundssonia, and Austromenopon spp. from alcids, numerical taxonomic study of male and female specimens, host-parasite relationships
Larus argentatus: Newfoundland, Ontario

Saemundssonia lari
Fitzpatrick, C.; and Threlfall, W., 1977, Canad. J. Zool., v. 55 (7), 1205-1209
Larus argentatus (head and neck regions)
Rissa tridactyla (head and neck regions)
all from Gull Island, Witless Bay, Newfoundland, Canada

Saemundssonia lari (O. Fabr.) 1780
  Haarløv, N., 1977, Norsk Entom. Tidsskr. (Norwegian J. Entom.), v. 24 (1), 37-41
    Rissa tridactyla (neck): Jan Mayen Island, Norway

Saemundssonia lari gonothorax
  Eveleigh, E. S.; and Amano, H., 1977, Canad. J. Zool., v. 55 (11), 1788-1801
    Cummingsiella, Saemundssonia, and Austromenopon spp. from alcids, numerical taxonomic study of male and female specimens, host-parasite relationships
    Larus marinus: Ontario

Saemundssonia limosae (Denny, 1842)
  Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
    taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors
    Philomachus pugnax: London Market; Fair Isle, Schottland

Saemundssonia merguli
  Eveleigh, E. S.; and Amano, H., 1977, Canad. J. Zool., v. 55 (11), 1788-1801
    Cummingsiella, Saemundssonia, and Austromenopon spp. from alcids, numerical taxonomic study of male and female specimens, host-parasite relationships

Saemundssonia merguli (Denny, 1842)
  Eveleigh, E. S.; and Threlfall, W., 1976, Canad. J. Zool., v. 54 (10), 1694-1711
    Mallophaga on Alcidae, prevalence and intensity, seasonal and annual data, burdens of adult hosts vs. chicks, distribution on host, louse population structure
    Plautus alle: Newfoundland, Canada

Saemundssonia merguli (Denny) 1842
  Haarløv, N., 1977, Norsk Entom. Tidsskr. (Norwegian J. Entom.), v. 24 (1), 37-41
    Alle alle: Jan Mayen Island, Norway

Saemundssonia occidentalis (Kellogg) 1896 (?)
  Haarløv, N., 1977, Norsk Entom. Tidsskr. (Norwegian J. Entom.), v. 24 (1), 37-41
    Fulmarus glacialis: Jan Mayen Island, Norway

Saemundssonia peusi (Eichler, 1949), illus.
  Martin Mateo, M. P., 1978, Bol. R. Soc. Espan. Hist. Nat., Secc. Biol., v. 75, 1977, 149-159
    description
    Syn.: Puffinoecus peusi Eichler, 1949
    Puffinus d. diomedea: Columbrete Grande

Saemundssonia platygaster islandica ?
  Eveleigh, E. S.; and Amano, H., 1977, Canad. J. Zool., v. 55 (11), 1788-1801
    Cummingsiella, Saemundssonia, and Austromenopon spp. from alcids, numerical taxonomic study of male and female specimens, host-parasite relationships
    Crocethia alba: Ontario

Saemundssonia thompsoni Timmermann, 1951
  Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
    taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors
    Philomachus pugnax: Tipperary, Irland

Saemundssonia tringae ?
  Eveleigh, E. S.; and Amano, H., 1977, Canad. J. Zool., v. 55 (11), 1788-1801
    Cummingsiella, Saemundssonia, and Austromenopon spp. from alcids, numerical taxonomic study of male and female specimens, host-parasite relationships
    Limnodromus griseus: Ontario

Saemundssonia tringae (O. Fabr.) 1780
  Haarløv, N., 1977, Norsk Entom. Tidsskr. (Norwegian J. Entom.), v. 24 (1), 37-41
    Calidris alpina: Jan Mayen Island, Norway

Saemundssonia tringae (O. Fabricius, 1780)
  Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
    taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors
    description

Saemundssonia tringae s. str., Timmermann, 1957
  Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
    as syn. of Saemundssonia tringae tringae (O. Fabricius, 1780)

Saemundssonia tringae, Timmermann, 1957 (part.)
  Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
    as syn. of Saemundssonia tringae lobata n. ssp.

Saemundssonia tringae, Timmermann, 1957 (part.)
  Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
    as syn. of Saemundssonia tringae variabilis (Denny, 1842)

Saemundssonia tringae, Hopkins & Clay, 1952; Clay & Hopkins, 1954
  Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
    as syn. of Saemundssonia tringae tringae (O. Fabricius, 1780)

Saemundssonia tringae aff. tringae
  Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
    taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors
    Limnodromus griseus: Georgetown, S. C., USA; Ione Insel, Brit. Columbien; Chatham, Massachusetts, USA; Kalifornien, USA; Kent Co., Ontario

Saemundssonia tringae aff. variabilis
  Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
    taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors; measurements
    Calidris minuta: Kigezi, Uganda; Bundala Lagoon, Hambantota Dist., Ceylon; Radziqdz, Polen; Secovlje, Jugoslawien; Hauke-Haien-Koog, Nordfriesland, Deutschland

Saemundssonia tringae aff. variabilis
  Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
    taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors; measurements
    Ereunetes mauri: Kalifornien, USA; Sewerline, Dugway Valley, Tooele Co., Utah, USA

Saemundssonia tringae aff. variabilis
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors; measurements
Crocethia alba: N. Uist, Hebriden; Sussex, England; Galveston, Texas, USA; Reykjanes, SW-Island; Mellum, Ostfriesland, Deutschland; Jan Mayen

Saemundssonia tringae aff. variabilis
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors; measurements
Calidris minutilla: Kalifornien, USA

Saemundssonia tringae aff. variabilis
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors; measurements
Eurynorhynchus pygmeus: China

Saemundssonia tringae aff. variabilis
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors; measurements
Calidris ferruginea: Arabien

Saemundssonia tringae aff. variabilis
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors; measurements
Ereunetes pusillus: Galveston, Texas, USA; Fernandez Fabrik, Trinidad; Port of Spain, Trinidad

Saemundssonia tringae aff. variabilis
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors; measurements
Calidris temminckii: Rajputana, Indien; Krk, Jugoslawien; Oland, Schweden

Saemundssonia tringae aff. variabilis
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors; measurements
Calidris ruficollis: Seoul, Korea; Lin-tou, Formosa; Wando, Western District, Papua

Saemundssonia tringae lobata n. ssp.
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors
synonymy
Lobipes lobatus: Hamburg, Deutschland; Baer, NW-Island; Usce Neretve, Jugoslawien; Hofn, Hornafj, SE-Island; Ottenby, Schweden; Secovlje, Jugoslawien; Reykjanes, SW-Island

Saemundssonia tringae sibiriae n. ssp., illus.
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors
Calidris tenuirostris: Mandurah, W. Australien; Konstantinshafen, Neu Guinea; Kangnung, Korea; Pu-ri, Kyonqqi-do, Korea

Saemundssonia tringae tringae (O. Fabricius, 1780), illus.
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors
synonymy, description
Calidris maritima: Reykjavik, Island; N. Uist, Hebriden; Reykjanes, Island; Tarbatness, Schottland; Laugarnes, Island; Helgoland, Deutschland
C. ptilocnemis: N. Duneau, Alaska; Amchitka, Aleuten
C. canutus: Golovin, Alaska, USA; Reykjavik, Island
Arenaria interpres: Ollabery, N. Mavine, Shetland Inseln; N. Uist, Hebriden; Laugarnes, SW-Island

Saemundssonia tringae variabilis (Denny, 1842)
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors
synonymy, description
Calidris alpina: N. Eastham, Massachusetts, USA; Helgoland, Deutschland; Lincs, England; Kalifornien, USA; N. Uist, Hebriden; Reykjavik, Island; Ljubljana, Jugoslawien; Hornafjordur, Island; Radziqdz, Polen; Anchorage, Alaska; Wardersee, Segeberg, Deutschland
Calidris canutus: Norfolk, England; Reykjanes, Island; Fair Isle, Schottland; Neuseeland
Arenaria interpres: Norfolk, England; Reykjanes, SW-Island

Saemundssonia variabilis (fusiformis), Eichler, 1950
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
as syn. of Saemundssonia tringae tringae (O. Fabricius, 1780)

Saemundssonia variabilis, Hopkins, 1947 [et auct.]
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
as syn. of Saemundssonia tringae variabilis (Denny, 1842)

Saemundssonia variabilis canuti, Timmermann, 1949 (part.)
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
as syn. of Saemundssonia tringae tringae (O. Fabricius, 1780)

Saemundssonia variabilis variabilis, Timmermann, 1952 (part.)
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
as syn. of Saemundssonia tringae lobata n. ssp.

Saemundssonia weidneri n. sp.
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors

Saemundssonia weidneri aff. weidneri n. sp. n. ssp.
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors
Gallinago megala: Atchang, China

Saemundssonia weidneri aff. weidneri n. sp. n. ssp., illus.
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors
Gallinago nobilis: Sudamerika

Saemundssonia weidneri camura n. sp. n. ssp., illus.
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors
Gallinago nigripennis: Kenia
G. p. paraguaiae: Buenos Aires
G. paraguaiae andina: Peru

Saemundssonia weidneri paucisetosa n. sp. n. ssp., illus.
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors
Gallinago macrodactyla: Madagaskar

Saemundssonia weidneri solitariae n. sp. n. ssp., illus.
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors
Gallinago solitaria: Bir-Basch, Turkestan, UdSSR; Ost-Turkestan, UdSSR; Kangpokpi, Manipur, Assam, Nord-Indien

Saemundssonia weidneri weidneri n. sp. n. ssp., illus.
Martens, J. M., 1974, Mitt. Hamburg. Zool. Mus. u. Inst., v. 70, 119-163
taxa of Saemundssonia occuring on Scolopacinae and Eroliinae classified in 4 polytypic species; host-parasite relationships, distribution patterns, geographical and ecological factors
Gallinago stenura: Ceylon

Salmincola californiensis (Dana 1852)
Buttner, J. K.; and Heidinger, R. C., 1979, J. Parasitol., v. 65 (2), 320
Salmo gairdneri (right and left inner opercular gill cover, tongue at base of 3rd left gill bar, distally on dorsal filament of 3rd right gill bar): culture pond in Jackson County, Illinois

Salmincola californiensis, illus.
Nishimura, T.; and Hoshina, T., 1977, J. Tokyo Univ. Fish., v. 63 (2), 67-70
Salvelinus leucomaenis pluvius: hatchery at Koakazawa, Nagano Pref.

Salmincola cottidarum Messjatzeff, 1926, illus.
Kabata, Z. P.; and Koriakov, E. A., 1974, Parazitologiia, Leningrad, v. 8 (4), 306-311
Salmincola cottidarum, morphological variability

Salmincola edwardsii (Olsson, 1869)
Arthur, J. R.; Margolis, L.; and Arai, H. P., 1976, J. Fish. Research Bd. Canada, v. 33 (11), 2489-2499
Salvelinus namaycush (fins, gills, external body surface): Aishihik Lake, Yukon Territory

Salmincola edwardsii (Olsson, 1869)
Beverley-Burton, M., 1978, Canad. J. Zool., v. 56 (2), 365-368
Salvelinus alpinus (underside of operculum): Char Lake, Cornwallis Island, N.W.T., Canada

Salmincola edwardsii (Olsson, 1869)
Curtis, M. A., 1979, Naturaliste Canad., v. 106 (2), 337-338
Salvelinus alpinus (jaw, oral cavity, gill opercula): southern Baffin Island

Salmincola edwardsii
Kennedy, C. R., 1978, J. Fish Biol., v. 13 (4), 457-466
parasite fauna of Salvelinus alpinus, comparison of species composition, number, diversity, and equitability in lakes on Norwegian mainland and its offshore Arctic islands, results do not agree well with predictions of island biogeographical theory
Salvelinus alpinus: Diesetvassdraget lake, Spitsbergen; Stevatn, Oyangen, and Ellasjoen lakes, Bjornoya; Skogsfjordvann lake, Ringvassoy, Troms, Norway; Raisjavrre lake, Troms, Norway

Salmincola edwardsii
Makhovenko, E. T., 1972, Parazitologiia, Leningrad, v. 6 (4), 369-375
Salvelinus alpinus inhabiting different ecological niches, possible use of differences in parasite fauna between groups as biological tags: Lake Azabach'e, Kamchatka

Salmincola extensus (Kessler, 1868)
Arthur, J. R.; Margolis, L.; and Arai, H. P., 1976, J. Fish. Research Bd. Canada, v. 33 (11), 2489-2499
Coregonus clupeaformis (pelvic and pectoral fins): Aishihik Lake, Yukon Territory

Salmincola salmonea
Grozdilova, T. A., 1974, Parazitologiia, Leningrad, v. 8 (4), 293-298
Oncorhynchus gorbuscha: White Sea; Umba [and/or] Keret rivers

Salmincola thymalli (Kessler, 1868)
Arthur, J. R.; Margolis, L.; and Arai, H. P., 1976, J. Fish. Research Bd. Canada, v. 33 (11), 2489-2499
Thymallus arcticus (gills): Aishihik Lake, Yukon Territory

Salmincola thymalli baicalensis Messjatzeff, 1926
Hanek, J.; and Dulmaa, A., 1970, Folia Parasitol., v. 17 (1), 77-80
Thymallus arcticus (gills): Mongolia

Sambonia
Yamamoto, H.; et al., 1978, Snake, v. 10 (2), 143-147
key

Sambonia lohrmanni (Sambon, 1910), illus.
Yamamoto, H.; et al., 1978, Snake, v. 10 (2), 143-147
Japan

Sancassania sp.
Wilson, G. I.; and Meleney, W. P., 1978, J. Parasitol., v. 64 (3), 570-571
Sancassania sp., a non-parasitic mite, superimposed upon scabs of Psoroptes ovis on Hereford heifer: New Mexico

Saprolaelaps sp.
Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Sarcophaga species
Herndon, J. H., jr.; and Glicksman, J. M., 1974, Texas Med., v. 70, 90-92
Sarcophaga sp. larva, 66-year-old farmer, myiasis as complication of stasis dermatitis of lower legs, case report

Sarcophaga sp.
Murray, M. D., 1978, Austral. Vet. J., v. 54 (5), 262 [Letter]
fly species reared from struck sheep: Western Australia

Sarcophaga melanura
Nielsen, S. A.; Nielsen, B. O.; and Walhovd, H., 1978, Entom. Medd., København, v. 46 (2), 92-94
blowfly myiasis, hedgehogs
Erinaceus europaeus: Denmark

Sarcoptes
Graham, O. H.; and Hourrigan, J. L., 1977, J. Med. Entom., v. 13 (6), 629-658
arthropod parasites of livestock, eradication programs, review

Sarcoptes
Liebisch, A.; and Petrich, J., 1977, Deutsche Tierarztl. Wchnschr., v. 84 (11), 424-427
scabies, cattle, present incidence, methods for diagnosis and control described: North Germany

[Sarcoptes] sarkoptoz
Strinadkin, P. S., 1978, Veterinariia, Moskva (10), 64-66
Sarcoptiformes, domestic animals, treatment: western Siberia

Sarcoptes bovis
Liebisch, A.; et al., 1978, Vet.-Med. Nachr. (1), 63-76
mange, cattle, asuntol

Sarcoptes bovis
Liebisch, A.; et al., 1978, Vet. Med. Rev. (1), 63-76
Chorioptes bovis, Sarcoptes bovis, Psoroptes ovis, cattle, spray treatment with asuntol effectively controlled mange: Germany

Sarcoptes laevis Railliet, 1885
Dodd, K., 1973, Acarologia, v. 14 (4), 675-680
as syn. of Mesoknemidokoptes laevis (Railliet) comb. nov.

Sarcoptes scabiei, illus.
Barthe Aza, A.; and Martin Alvarez, R., 1976, Rev. San. e Hig. Pub., v. 50 (9-10), 929-940
Sarcoptes scabiei, epidemiologic survey of scabies outbreak (1971-1975), clinical aspects, man to man transmission, control measures: Asturias

S[arcoptes] scabiei
Belda, W., 1975, Rev. Brasil. Clin. e Terap., v. 4 (8), 309-312
human scabies, increasing incidence, successful management with monosulfiram: Brazil

Sarcoptes scabiei, illus.
Belle, E. A.; et al., 1979, Canad. J. Pub. Health, v. 70 (2), 133-135
Sarcoptes scabiei, outbreak among hospital patients and staff, gamma benzene hexachloride; Demodex folliculorum also found: Hamilton, Ontario, probably imported from USA

Sarcoptes scabiei
Bouree, P., 1977, Rev. de Med., Paris, v. 18 (10), 496-504
parasites of the human uro-genital tract, suggested therapeutic measures, review of drugs currently in use

Sarcoptes scabiei
Burns, B. R.; Lampe, R. M.; and Hansen, G. H., 1979, Am. J. Dis. Child., v. 133 (10), 1031-1034
neonatal Sarcoptes scabiei, 5 case reports, distinctive clinical pattern, crotamiton treatment: William Beaumont Army Medical Center, El Paso, Texas

Sarcoptes scabiei (Linne), illus.
Dale, W. E.; and Venero, J. L., 1977, Rev. Peruana Entom., v. 20 (1), 93-99
Vicugna vicugna (pieles): Pampa Galeras, Ayacucho, Peru

Sarcoptes scabiei
Datt, S. C.; Tika Ram, S. M.; and Satija, K. C., 1978, Haryana Vet., v. 17 (2), 112-115
mange, livestock, seasonal incidence: Hissar, Haryana

Sarcoptes scabiei, illus.
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Sarcoptes scabiei
Hazelrigg, D. E.; and Jarratt, M., 1975, South. Med. J., v. 68 (5), 549-551
scabies, 3 1/2-month-old child with persistent generalized eruption, mineral oil scrapings from skin revealed mites, clinical review of diagnostic and therapeutic techniques: Texas

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scabies associated with acute glomerulonephritis, paediatric patients, incidence and predisposing factors, clinical and biological features, recommendations for management: Livingston Hospital, Port Elizabeth

Sarcoptes scabiei (De Geer)
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mujer (cuero cabelludo en la region temporal izquierda): Ecuador

Sarcoptes scabiei
Monaco, D.; and Lima, E., jr., 1975, Rev. Brasil. Med., v. 32 (10), 687-690
Sarcoptes scabiei, humans, clinical trials with monosulfiram, good results, few side effects: Estado de Sao Paulo, Brasil

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scabies, human, classic and special forms, clinical features, differential diagnosis, epidemiology, immunology, treatment, review: United States

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Pongo pygmaeus abelii: Ketambe area, Sumatra

Sarcoptes scabiei
Robinson, D. D., 1976, Rev. Brasil. Med., v. 33 (5), 167-169
human scabies and pediculosis, clinical trials using monosulfiram to treat a rural population

Sarcoptes scabiei
Sabiiti, C. K.; Wescott, R. B.; and Brobst, D. F., 1979, J. Am. Vet. Med. Ass., v. 175 (8), 818-819
Sarcoptes scabiei, prevalence in swine: abattoirs in Spokane, Wash. and Moscow, Idaho

Sarcoptes scabiei
Schenone, H.; et al., 1971, Rev. Chilena Pediat., v. 42 (8), 561-566
human scabies, incidence survey showed children under 15 to be most heavily infested, apparent spread through overcrowding of sleeping facilities of families, lindane therapy recommended as drug of choice: Santiago, Chile

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Schulze, P., 1978, Ang. Parasitol., v. 19 (2), 73-76
microorganisms, mites, and lice, reactions of human skin, brief review

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Vihan, V. S.; Sinha, N. K.; and Sahni, K. L., 1979, Indian Vet. Med. J., v. 3 (3), 197-198
Sarcoptes scabiei, sheep, tetmosol and benzene hexachloride

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Whiting, D. A., 1976, Proc. Electron Microsc. Soc. South. Africa, v. 6, 49-50
Sarcoptes scabiei, human (finger-web), description, scanning electron microscopy

Sarcoptes scabiei
Young, E.; Zumpt, F.; and Whyte, I. J., 1972, J. South African Vet. Ass., v. 43 (2), 226
Sarcoptes scabiei in Panthera leo, skin lesions, successful treatment with BHC and/or malathion-containing preparations: Kruger National Park

Sarcoptes scabiei var. cameli
Selim, M. K.; et al., 1970, Vet. Med. J., Giza, v. 17 (18), 173-193
camels: imported to United Arab Republic

Sarcoptes scabei var. canis
Agbede, R. I. S., 1978, Vet. Rec., v. 103 (7), 145 [Letter]
puppy
woman
all from Northern Nigeria

Sarcoptes scabiei var. canis
Doval, C. P.; and Gupta, I., 1978, Indian Vet. J., v. 55 (11), 890-892
mange and lice in sheep, mange and ticks in dogs, efficacy of cythioate, safe, convenient and acceptable

Sarcoptes scabiei var. canis, illus.
Elgart, M. L.; and Higdon, R. S., 1972, South. Med. J., v. 65 (3), 375-376
canine scabies, family outbreak, infection acquired from pet dog, clinical aspects

Sarcoptes scabiei var. canis
Kieffer, M.; Kristensen, S.; and Hallas, T. E., 1979, Ugeskr. Laeger, v. 141 (49), 3363-3367
ectoparasites of dogs and cats, cause of pruritic lesions in human owners, diagnosis, clinical findings, case reports, control measures: Denmark

Sarcoptes scabiei var. canis
  Knapp, F. W., 1978, Vet. Med. and Small Animal Clin., v. 73 (9), 1161-1163
    Sarcoptes scabiei var. canis, dogs, paramite, good results

Sarcoptes scabiei var. hominis, illus.
  Burstein, Z., 1972, Rev. Peruana Med. Trop., v. 1 (1), 58-61
    human scabies, clinical review, diagnosis, treatment

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  Carvajal, L.; et al., 1977, Rev. Ecuator. Hig. y Med. Trop., v. 30 (3), 277-283
    Sarcoptes scabiei var. hominis, humans, clinical report of severe outbreak in a tropical area: Ecuador

Sarcoptes scabiei var. hominis
  Daniel, F., 1974, Rev. Prat., Paris, v. 24 (51), 4515-4516, 4519
    human scabies, clinical management, acaricides currently in use

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  Koehn, G. G., 1975, Rocky Mountain Med. J., v. 72 (12), 526-528
    human scabies, clinical characteristics, current trends in management, case report, need for diagnostic awareness

Sarcoptes scabiei var. hominis, illus.
  Mellanby, K., 1977, Roy. Soc. Health J., v. 97 (1), 32-36,40
    Sarcoptes scabiei var. hominis, human, clinical review, transmission studies with infected persons and normal volunteers, current status in Britain

Sarcoptes scabiei var. hominis
  Morley, W. N., 1977, Scottish Med. J., v. 22 (3), 211-216
    pediculosis, scabies, Phthirus, humans, incidence, differential diagnosis, clinical features, treatment, review

Sarcoptes scabiei, var. hominis
  Richard, C., 1975, Rev. Med. Picardie, v. 3 (3), 59-62
    Sarcoptes scabiei hominis, human, clinical forms, differential diagnosis, therapy

Sarcoptes scabiei var. ovis
  Atef, M.; and El-Say, A., 1976, J. Egypt. Vet. Med. Ass., v. 35 (3), 73-84
    sheep: north-western coastal region of Arab Republic of Egypt

Sarcoptes scabiei var. ovis
  Chineme, C. N.; Bida, S. A.; and Nuru, S., 1979, Bull. Animal Health and Prod. Africa, v. 27 (1), 41-45
    Sarcoptes scabiei var. ovis, sheep, severe infestation, clinical and histopathology, Pfizona dipping: Kaduna State, Nigeria

Sarcoptes scabiei var. ovis
  Doval, C. P.; and Gupta, I., 1978, Indian Vet. J., v. 55 (11), 890-892
    mange and lice in sheep, mange and ticks in dogs, efficacy of cythioate, safe, convenient and acceptable

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  Cargill, C. F.; and Dobson, K. J., 1979, Vet. Rec., v. 104 (1), 11-14
    Sarcoptes scabiei var. suis, pigs (exper.), clinical signs and pathological changes associated with sarcoptes hypersensitivity

Sarcoptes scabiei var. suis
  Cargill, C. F.; and Dobson, K. J., 1979, Vet. Rec., v. 104 (2), 33-36
    Sarcoptes scabiei var. suis, growing pigs housed and fed under optimal and sub-optimal conditions of management, effect of experimental infections on growth rates and feed conversion efficiencies, concluded that loss of productivity is closely related to intensity of hypersensitivity reaction

Sarcoptes suis
  Slin'ko, V. G., 1979, Veterinariia, Moskva (5), 44-46
    Sarcoptes suis, pigs, association with necrosis of ear helix, possible secondary bacterial infection; treatment with chlorophos or TAP

Sarcoptiform hypopi
  Viljoen, S., 1977, Zool. Afric., v. 12 (2), 498-500
    monthly distribution
    Paraxerus cepapi cepapi: Transvaal

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  Hallas, T. E., 1978, Entom. Medd., København, v. 46 (1), 27-45
    check list of Danish Acari

Sarcoptiformes sp.
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
    Clethrionomys glareolus
    Microtus agrestis
    Microtus arvalis
    Apodemus tauricus
    Apodemus sylvaticus
    Apodemus agrarius
    Sorex araneus
    all from Gory Sowie (Middle Sudetes), Poland

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  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Microtus agrestis
    Microtus arvalis
    Apodemus tauricus
    Apodemus sylvaticus
    Apodemus agrarius
    Sorex araneus
    all from Gory Sowie (Middle Sudetes), Poland

Sarcotaces sp., illus.
  Moser, M., 1977, Canad. J. Zool., v. 55 (1), 258-260
    Physiculus rastrelliger (head): off El Salvador

Sarsilenium crassirostris Leigh-Sharpe, 1926
  Luetzen, J., 1964, Ophelia, v. 1 (2), 241-274
    as syn. of Herpyllobius arcticus Steenstrup & Luetken, 1861

Sasatrombicula (Sasatrombicula) hexasternalae V.-G., 1963
  Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
    Rhinolophus blasii blasii
    R. hipposideros midas
    all from Afghanistan

Sasatrombicula (Traubiella) multisternalae (Vercammen-Grandjean)
  Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
    Syn.: Eltonella (Chiroptella) multisternalae Vercammen-Grandjean, 1963
    Rhinopoma hardwickei: Afghanistan

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  Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
    Rhinopoma microphyllum microphyllum: Afghanistan

Scabies
  Akhoundzadeh, H., 1977, Rev. Internat. Serv. Sante Armees, v. 50 (11), 825-828
    human scabies, general clinical review, diagnosis, therapy, special emphasis on details specific to the military environment

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  Alexander, A. M., 1978, Arch. Dermat., Chicago, v. 114 (4), 627 [Letter]
    scabies, dermatology records support observation that, under similar environmental circumstances, whites appear to be more susceptible to infestation than blacks

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  Amblard, P.; Martel, J.; and Reymond, J. L., 1975, Rev. Med. Alpes Franc., v. 4 (4), 25
    scabies, boy, recurring nodules after treatment, clinical observations

Scabies
  Azulay, R. D.; et al., 1975, Rev. Brasil. Med., v. 32 (12), 800-802
    scabies, human, clinical trials, efficacy of thiabendazole vs. benzyl benzoate as topical lotions

Scabies
  Barkin, R. M.; et al., 1975, Rocky Mountain Med. J., v. 72 (8), 340-344
    medical screening of recently adopted Vietnamese orphans, scabies, Entamoeba histolytica, Giardia lamblia, and Pneumocystis carinii among medical problems encountered: Denver area, Colorado

Scabies
  Beylot, C.; Bioulac, P.; and Doutre, M. S., 1977, Rev. Prat., Paris, v. 27 (49), 3291-3303
    scabies in newborn and young infants, brief discussion of clinical management

Scabies
  Bruce-Chwatt, L. J., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (2), 211-212 [Letter]
    origins of medical entomology with reference to history of human scabies

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  Buck, A. A.; Anderson, R. I.; and MacRae, A. A., 1978, Tropenmed. u. Parasitol., v. 29 (3), 253-268
    polyparasitism, humans, epidemiology, assessment of combined effects of multiple infections on an individual's state of health, comparative analysis of field data obtained from several tropical villages

Scabies
  Charmes, J. P.; et al., 1978, Lancet, London (8062), v. 1, 499 [Letter]
    scabies with secondary infection giving rise to acute glomerulonephritis, man, case report, need for diagnostic awareness especially if bacteria have invaded the skin: France

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  Christophersen, J., 1978, Arch. Dermat., Chicago, v. 114 (5), 747-750
    human scabies, epidemiology, 1900-1975: Denmark

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  Church, R. E.; and Knowelden, J., 1978, Brit. Med. J. (6115), v. 1, 761-763
    human scabies, epidemiology of suspected cases referred to local hospital, main sources of infestation were family and friends, suggested prophylactic measures to halt further spread: Sheffield, England

Scabies
  Knudsen, E. A.; and Pedersen, T. G., 1979, Ugeskr. Laeger, v. 141 (43), 2965-2966
    scabies, humans, therapeutic trials of hexicide vs. dixanthogen: Denmark

Scabies
  Lalevic-Vasic, B.; Majcan, D.; and Sofronic, A., 1973, Srpski Arkhiv Tselok. Lekar., v. 102 (2), 129-136
    scabies, children aged 1-14, classical and atypical clinical aspects, medical management

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  Majcan, D.; Sofronic, A.; and Lalevic-Vasic, B., 1973, Srpski Arkhiv Tselok. Lekar., v. 101 (11-12), 865-873
    scabies, children attending dermatology clinic, incidence survey, epidemiology

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    human scabies resulting in severe pruritis, clinical trials of milian ointment alone and combined with tetracosactide; combined therapy more successful with total eradication in 5 days

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    human scabies, increasing incidence, differential diagnosis, recommendations for therapy, review

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    scabies, human, epidemiological analysis of 9312 cases from 1961-1977, incidence, host age and sex, seasonal character, familial incidence, gypsy population as reservoir: Karvina district

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    scabies, human, epidemiological surveys in familial foci

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    scabies, humans, case reports, postscabies lymphoproliferative disorders, clinical aspects

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  Scabies and Pediculosis, edited by Orkin, M.; et al., 1977, 203 pp., illus.
    collection of articles on many aspects of these infestations

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    scabies, human, treatment, review

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anti-inflammatory activity of thiabendazole assayed in laboratory animals, these same properties may contribute to clinical response after thiabendazole treatment of various human parasitic infections

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parasitic and other diseases of bovine teats and udders, suggested treatment, review

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Zukowski, K., 1976, Przegl. Epidemiol., v. 30 (2), 225-233
human scabies, statistics of epidemiologic survey of incidence 1966-1970 in Poland

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Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Vulpes vulpes: Indiana

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Threlfall, W., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 805-811
Raja radiata: Newfoundland

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Dubinina, E. V., 1971, Parazitologiia, Leningrad, v. 5 (6), 488-494
Listrophorus validus, Schizocarpus numerosus developmental cycle, morphogenesis

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Anoplura, morphology, classification, epidemiology, collection, preservation, keys, hosts: Poland

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Cais, L.; and Mitev, D., 1978, Bull. Acad. Polon. Sc., Cl. II, s. Sc. Biol., v. 26 (9), 621-623
Glis glis: Southern Bulgaria

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Dyromys nitedula
Muscardinus avellanarius
all from Southern Bulgaria

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Eliomys quercinus: El Pardo, Madrid; El Rasillo, Logrono; and Villanueva de los Escuderos, Cuenca, Espana

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Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
Rattus niobe (ear, perianal, tail base): Papua New Guinea

Schoengastia diannae
Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
Anisomys imitator (axillae, perianal)
Rattus niobe (dorsal body, perianal, tail base, scrotum)
Antechinus wilhelmina (perianal)
Phascolosorex dorsalis (perianal)
Peroryctes longicauda (perianal)
Rattus ruber (perianal)
Antechinus sp.
A. naso
Melomys sp.
all from Papua New Guinea

Schoengastia (Schoengastia) haddowi Radford, 1953
Taufflieb, R.; Mouchet, J.; and Courtois, D., 1972, Acarologia, v. 14 (1), 59-65
Procavia sp.: Tadjoura, dans le Territoire Francais des Afars et des Issas

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Taufflieb, R., 1972, Acarologia, v. 14 (2), 190-197
Erythrocebus patas: Bandafassi
Cercopithecus aethiops sabaeus: Plateau d'Etiess and Kedougou
(paupieres of all): all from Region du Senegal Oriental, Senegal

Schoengastia taylori
Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
Rattus sp. (ear tragus, perianal): Papua New Guinea

Schoengastia vandersandei
Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
Rattus sp. (axillae, ear, perianal): Papua New Guinea

Schoengastia whartoni
Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
Rattus sp. (ear, perianal): Papua New Guinea

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Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
Rattus rattus
R. norvegicus
Suncus murinus
Mus musculus
all from Maharashtra State, India

Schoutedenichia angusta Schlug., 1955
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Schoutedenichia taurica Schlug., 1967
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
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Schoutedenichia unicolor Schlug., 1968
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Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

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Fain, A., 1977, Rev. Zool. Africaine, v. 91 (1), 83-116

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Scolopaceps Eichler & Zlotorzycka, 1964
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
as syn. of subgenus Cummingsiella Ewing 1930

Screwworm. [See also Cochliomyia]

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screwworm, biological control, collection of symposium papers

Sebekia oxycephala
Riley, D. M., 1978, Tr. Am. Fish. Soc., v. 107 (1), 207-212
Micropterus salmoides
Ictalurus nebulosus
Erimyzon sucetta
Notemigonus crysoleucas
Ctenopharyngodon idella
all from Florida

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Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syringophilidae, key
tod: Selenonycha baltoda n. sp.

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Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Charadrius w. wilsonia: Cameron Parish, Louisiana

Seridium Giesbrecht
Bresciani, J., 1964, Ophelia, v. 1 (2), 223-234
as syn. of Rhodinicola Levinsen, 1878

Serpentisaccus gen. n.
Blasiola, G. C., jr., 1979, J. Parasitol., v. 65 (4), 662-665
Caligoida; Lernaeoceridae
tod: S. magnificae sp. n.

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Blasiola, G. C., jr., 1979, J. Parasitol., v. 65 (4), 662-665
Syn.: Impexus sp. Blasiola, 1976
Nemateleotris magnifica (integument, behind opercula): Cebu, Philippines

Shunsennia ochotona
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ectoparasites of Zapus spp., evolutionary and zoogeographical relationships: western North America
Zapus trinotatus: British Columbia

Sigecheres gen. nov.
Bresciani, J., 1964, Ophelia, v. 1 (2), 295-301
"closely related to the family Clausiidae"
mt: S. brittae sp. nov.

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Sige fusigera: off Knahaken and Odinshøj, Øresund

Sigmactenus
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Leptopsyllidae

?Silenium [sp.] Claus, 1875
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as syn. of Herpyllobius polynoes (Krøyer, 1863)

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as syn. of Herpyllobius polynoes (Krøyer, 1863)

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as syn. of Herpyllobius arcticus Steenstrup & Luetken, 1861

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Ctenopharyngodon idella (gills): pond and spawning-nursery fisheries, Volga delta

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Sinergasilus major, white amur, copper sulfate and ferrous sulfate mixture, chlorophos, carbophos, formula for estimating concentrations in relation to temperature and other factors in aquaria or ponds

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parasites of fishes: China

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Barrera, A., [1971], An. Inst. Biol., Univ.
Nac. Mexico, v. 39 (1), s. Zool., 1968, 35-99
Siphonaptera, altitudinal distributions of
fleas and hosts do not coincide, this lack
explained by climatic factors influencing
habitats of flea larvae and different levels
of host specificity of adult fleas, four
different strata or floors of faunistic composition
identified: Popocatepetl Volcano
and Trans-Volcanic Belt

Siphonaptera
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64,
Sept. 14, 1-161
key to families, Afghanistan

Siphunculata Latreille, 1825
Lakshminarayana, K. V., 1976, Ang. Parasitol.,
v. 17 (3), 160-167
Siphunculophthirina Lakshminarayana, nom.
nov. pro Siphunculata Latreille, 1825 (or
Anoplura Leach, 1815)

Siphunculophthirina Lakshminarayana, nom. nov.
pro Siphunculata Latreille, 1825 (or Anoplura
Leach, 1815)
Lakshminarayana, K. V., 1976, Ang. Parasitol.,
v. 17 (3), 160-167

Solenodes Keler, 1939
Zlotorzycka, J., 1972, Klucze Oznacz. Owad.
Polski (74), Sect. 15, 48 pp.
Goniodoidea and Trichodectoidea, keys to subfamilies,
genera, and species, systematics,
hosts: Poland

Solenopotes Enderlein, 1904
Wegner, Z., 1972, Klucze Oznacz. Owad. Polski
(73), Sect. 16, 90 pp.
Anoplura, morphology, classification, epidemiology,
collection, preservation, keys,
hosts: Poland

Solenopotes burmeisteri (Fahrenholtz, 1919)
Kadulski, S., 1975, Acta Parasitol. Polon.,
v. 23 (41-51), 493-535

Solenopotes sinensis sp. n., illus.
Chin, T. H., 1977, Acta Entom. Sinica,
[Transl.], v. 16 (2), 171-174
Muntiacus reevesi: Kweiyang, China

Speleochir Fain, 1966
O'Connor, B. M., 1978, J. N. York Entom. Soc.,
v. 86 (2), 123-129
Speleognathinae; key

Speleocola
Brennan, J. M.; and van Bronswijk, J. E. M. H.,
1975, J. Med. Entom., v. 12 (2), 243-249
key

Speleocola secunda Brennan & Jones, 1960
Brennan, J. M.; and van Bronswijk, J. E. M. H.,
1975, J. Med. Entom., v. 12 (2), 243-249
key
Tonatia silvicola?
Desmodus rotundus
Carollia perspicillata
Molossus ater
Saccopteryx bilineata
Tonatia sp.
Noctilio labialis
all from Surinam

Speleognathinae Womersley 1936
O'Connor, B. M., 1978, J. N. York Entom. Soc.,
v. 86 (2), 123-129
key to genera associated with mammals

Speleognathopsis michigensis Ford 1962
O'Connor, B. M., 1978, J. N. York Entom. Soc.,
v. 86 (2), 123-129
as syn. of Speleorodens michigensis (Ford,
1962) new comb.

Speleognathus Womersley, 1936
O'Connor, B. M., 1978, J. N. York Entom. Soc.,
v. 86 (2), 123-129
Speleognathinae; key

Speleognathus womersleyi Fain, 1955
Kaneko, K.; Matsudaira, Y.; and Masahito,
(Prince), 1978, Eisei Dobutsu (Japan. J. San.
Zool.), v. 29 (2), 147-154
as syn. of Trispeleognathus womersleyi
(Fain)

Speleomyotis Fain, 1962
O'Connor, B. M., 1978, J. N. York Entom. Soc.,
v. 86 (2), 123-129
Speleognathinae; key

Speleomys Fain, 1970
O'Connor, B. M., 1978, J. N. York Entom. Soc.,
v. 86 (2), 123-129
Speleognathinae; key

Speleorodens Fain, 1962
O'Connor, B. M., 1978, J. N. York Entom. Soc.,
v. 86 (2), 123-129
Speleognathinae; key

Speleorodens clethrionomys Fain 1970
O'Connor, B. M., 1978, J. N. York Entom. Soc.,
v. 86 (2), 123-129
as syn. of Speleorodens michigensis (Ford,
1962) new comb.

Speleorodens michigensis (Ford, 1962) new comb.,
illus.
O'Connor, B. M., 1978, J. N. York Entom. Soc.,
v. 86 (2), 123-129
redescription
Syns.: Speleognathopsis michigensis Ford
1962; Paraspeleognathopsis (Speleorodens)
clethrionomys Fain and Lukoschus 1968;
Speleorodens clethionomys Fain, 1970; Paraspeleognathopsis
michigensis Domrow 1975
Clethrionomys gapperi: Arnot Forest,
Schuyler County, New York, USA

Sphyrion lumpi (Koeyer, 1837)
Gaevskaia, A. V.; and Umnova, B. A., 1977,
Biol. Moria, Vladivostok (4), 40-48
Sebastes marinus (dorsal muscles): Grand
Newfoundland Bank, Northwest Atlantic

Spilopsylla cuniculi (Dale)
Clark, F., 1978, Entom. Gaz., v. 29 (4), 258-260
records of fleas from English birds and mammals

Spilopsyllinae
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Pulicidae, key

Spilopsyllus
Amrine, J. W.; and Lewis, R. E., 1978, J. Parasitol., v. 64 (2), 343-358
". . . Cediopsylla is probably a synonym of Spilopsyllus."

Spilopsyllus cuniculi
Davey, K. G., 1974, J. Med. Entom., v. 11 (1), 40-45
Spilopsyllus cuniculi, rabbits, influence of host endocrine system upon flea reproduction, brief review

Spilopsyllus cuniculi (Dale)
Fairley, J. S.; and Forster, R., 1979, Entom. Gaz., v. 30 (1), 56-58
Felis catus
Oryctolagus cuniculus
Mustela erminea
all from Ireland

Spilopsyllus cuniculi
Laumond, C.; and Beaucournu, J. C., 1978, Ann. Parasitol., v. 53 (3), 291-302
parasitized by Allantonematidae incertae sedis

Spilopsyllus cuniculi (Dale)
Nielsen, B. O., 1978, Entom. Medd., København, v. 46 (2), 95-96
Spilopsyllus cuniculi, feeding, reproduction, brief review
Oryctolagus cuniculus: naer Skranbjerg, Halen, Fano, Danmark

Spilopsyllus cuniculi (Dale)
Shepherd, R. C. H., 1978, J. Hyg., Cambridge, v. 80 (3), 427-429
Spilopsyllus cuniculi, active feeding on dead rabbit kittens (Oryctolagus cuniculus) left in nest boxes for up to 12 days

Spilopsyllus cuniculi (Dale)
Shepherd, R. C. H.; and Edmonds, J. W., 1978, J. Hyg., Cambridge, v. 81 (3), 399-403
changes in epidemiology of myxomatosis following introduction of Spilopsyllus cuniculi: Pine Plains, Mallee region, Victoria

Spilopsyllus cuniculi (Dale)
Shepherd, R. C. H.; and Edmonds, J. W., 1979, J. Hyg., Cambridge, v. 83 (2), 285-294
Spilopsyllus cuniculi, distribution and spread on different land forms at regular intervals following release, seasonal occurrence on male vs. female rabbits, development of stable host-parasite relationship over period of several years: Central District of Victoria

Spinolaelaps jacksoni Radf.
Tagil'tsev, A. A., 1971, Parazitologiia, Leningrad, v. 5 (4), 382-384
Myotis oxygnathus: Zaisansk region, Eastern Kazakhstan oblast

Spinturnix sp., illus.
Domrow, R.; and Nadchatram, M., 1978, Oriental Insects, v. 12 (1), 85-96
description of male
Glischropus tylopus: Malaysia

Spinturnix sp.
Mitchell, R.; and Punzo, F., 1976, J. Bombay Nat. Hist. Soc., v. 73 (1), 84-87
Pipistrellus babu: Sindu, Nepal

Spinturnix sp.: Uchikawa, 1976
Uchikawa, K.; and Wada, Y., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (2), 121-125
as syn. of Spinturnix myoti (Kolenati, 1856) (*sensu* Rudnick, 1960)

Spinturnix acuminatus (C. L. Koch)
Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
synonymy
Pipistrellus pipistrellus: Afghanistan

Spinturnix acuminatus (Koch, 1836)
Uchikawa, K.; and Wada, Y., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (2), 121-125
synonymy
Nyctalus lasiopterus aviator: `Okaya, and Saku City, Nagano Pref., Japan

Spinturnix acuminatus (Koch): Uchikawa, 1974
Uchikawa, K.; and Wada, Y., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (2), 121-125
as syn. of Spinturnix acuminatus (Koch, 1836)

Spinturnix americanus
Whitaker, J. O., jr.; and Winter, F. A., 1977, Tr. Illinois State Acad. Sc., v. 70 (3-4), 301-313
Myotis grisescens: Shawnee National Forest, southern Illinois

Spinturnix banksi
Whitaker, J. O., jr.; and Winter, F. A., 1977, Tr. Illinois State Acad. Sc., v. 70 (3-4), 301-313
Myotis grisescens: Shawnee National Forest, southern Illinois

Spinturnix globosus
Whitaker, J. O., jr.; and Winter, F. A., 1977, Tr. Illinois State Acad. Sc., v. 70 (3-4), 301-313
Myotis grisescens: Shawnee National Forest, southern Illinois

Spinturnix kolenatii Oudemans, 1910
Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
Eptesicus serotinus: Afghanistan

Spinturnix kolenatii Oudemans, 1910
Uchikawa, K.; and Wada, Y., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (2), 121-125
Eptesicus parvus: Koshimizu, Hokkaido, Japan

Spinturnix maedai sp. nov., illus.
Uchikawa, K.; and Wada, Y., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (2), 121-125
Murina leucogaster hilgendorfi: Misato, Nagano Pref., Japan
M. aurata ussuriensis: Nakacha-anbetsu, Hokkaido, Japan

Spinturnix myoti Kol.
Tagil'tsev, A. A., 1971, Parazitologiia, Leningrad, v. 5 (4), 382-384
Myotis oxygnathus
M. mistacinus
all from Zaisansk region, Eastern Kazakhstan oblast

Spinturnix myoti (Kolenati, 1856) (sensu Rudnick, 1960), illus.
Uchikawa, K.; and Wada, Y., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (2), 121-125
synonymy
regarded as a species complex
Myotis macrodactyles: Japan

Spinturnix myoti: Uchikawa, 1974
Uchikawa, K.; and Wada, Y., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (2), 121-125
as syn. of Spinturnix myoti (Kolenati, 1856) (sensu Rudnick, 1960)

Spinturnix mystacinus (Kolenati, 1857)
Uchikawa, K.; and Wada, Y., 1979, Eisei Dobuts (Japan. J. San. Zool.), v. 30 (2), 121-125
Myotis hosonoi: Mt. Fuji, Yamanashi Pref., Japan

Spinturnix oudemansi Eyndhoven, 1941
Uchikawa, K.; and Dusbabek, F., 1978, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 4 (4), 245-261
as syn. of Eyndhovenia euryalis oudemansi (Eyndhoven, 1941)

Spinturnix plecotinus
Mitchell, R.; and Punzo, F., 1976, J. Bombay Nat. Hist. Soc., v. 73 (1), 84-87
Rhinolophus lepidus
Barbestella leucomelas
all from Sindu, Nepal

Spinturnix plecotinus (Koch, 1839)
Uchikawa, K.; and Wada, Y., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (2), 121-125
Plecotus auritus sacrimontis: Mt. Fuji, Yamanashi Pref., and Nagiso, and Shimashimadani, Nagano Pref., Japan

Spinturnix psi (Kolenati)
Domrow, R.; and Nadchatram, M., 1978, Oriental Insects, v. 12 (1), 85-96
Syn.: Pteroptus psi Kolenati, 1856
Miniopterus australis: Papua New Guinea

Spinturnix psi (Kol.)
Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
synonymy
Miniopterus schreibersi: Afghanistan

Spinturnix psi (Kolenati, 1856)
Uchikawa, K.; and Wada, Y., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (2), 121-125
Syn.: Spinturnix psi (Kolenati, 1856): Rudnick, 1960 [et auct.]
Miniopterus schreibersi fuliginosus: Nagano, Nagano Pref., and Nagasaki, Nagasaki Pref., Japan

Spinturnix psi (Kolenati, 1856): Rudnick, 1960 [et auct.]
Uchikawa, K.; and Wada, Y., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (2), 121-125
as syn. of Spinturnix psi (Kolenati, 1856)

Spinturnix scuticornis sp. n., illus.
Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
Myotis longipes
Miniopterus schreibersi
all from Jalalabad, Afghanistan

Spinturnix surinamensis n. sp., illus.
Dusbabek, F.; and Lukoschus, F., 1971, Folia Parasitol., v. 18 (2), 149-154
description, male, female, protonymph
Eptesicus melanopterus: Lelydorp and Meerzorg, Surinam

Spinturnix vespertilionis Scopoli: Yamashita and Haga, 1954
Uchikawa, K.; and Wada, Y., 1979, Eisei Dobutsu (Japan. J. San. Zool.), v. 30 (2), 121-125
as syn. of Spinturnix acuminatus (Koch, 1836)

Spinturnix walkeri
Whitaker, J. O., jr.; and Mumford, R. E., 1978, J. Mamm., v. 59 (3), 632-634
Myotis bocagei
Eptesicus rendalli
Scotoecus albofuscus
Scotophilus dinganii
all from Kenya

Stachiella Keler, 1939
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (74), Sect. 15, 48 pp.
Goniodoidea and Trichodectoidea, keys to subfamilies, genera, and species, systematics, hosts: Poland

Stachiella kingi
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Mustela nivalis: Indiana

Stachiella kingi (McGregor, 1817)
Whitaker, J. O., jr.; and Goff, R. J., 1979, Entom. News, v. 90 (1), 23-25
Mustela nivalis: Indiana

Stachiella larseni Emerson, 1962
Whitaker, J. O., jr.; and Goff, R. J., 1979, Entom. News, v. 90 (1), 23-25
Mustela vison: Indiana

Stachiella larseni
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Mustela vison: Indiana

Steatacarus n. genus
Atyeo, W. T.; and Peterson, P. C., 1977, J. Med. Entom., v. 13 (6), 737-741
Trouessartiidae n. status; Trouessartiinae tod: S. bifiditibia n. sp.

Steatacarus bifiditibia n. sp. (tod), illus.
Atyeo, W. T.; and Peterson, P. C., 1977, J. Med. Entom., v. 13 (6), 737-741
Steatornis caripensis: (?Quilamo), near Macas, Santiago-Zamora Province, SE Ecuador; (?Rio Pauchsi, Jacu), Cordiellera de Galeras, Napo-Pastaza Province, Ecuador; Mt Aripo, Trinidad

Steatonyssus (Steatonyssus) afer Radovsky et Yunker, 1963
Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
Eptesicus serotinus
Rhinopoma microphyllum or R. hardwickei
all from Afghanistan

Steatonyssus (Steatonyssus) gaisleri sp. n., illus.
Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
Eptesicus nasutus: Bisut, Afghanistan

Steatonyssus musculi (Schrank)
Osipova, N. Z., 1974, Entom. Issled. Kirgizii, 98-100
Steatonyssus musculi, influence of temperature and humidity on viability

Steatonyssus musculi (Schrank)
Tagil'tsev, A. A., 1971, Parazitologiia, Leningrad, v. 5 (4), 382-384
Myotis mistacinus: Zaisansk region, Eastern Kazakhstan oblast

Steatonyssus nakazimai sp. nov., illus.
Asanuma, K.; and Uchikawa, K., 1977, Bull. National Sc. Mus., Tokyo, s. A., Zool., v. 3 (4), 219-224
Glirulus japonicus: Yachiho Village, Minamisaku-gum, Nagano Prefecture, Japan
+G. japonicus (nest): foot of Mt. Asama, Nagano Prefecture, Japan

Steatonyssus (Steatonyssus) periblepharus Kolenati, 1858
Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
Pipistrellus pipistrellus
P. coromandra
all from Afghanistan

Stenepteryx hirundinus L.
Fairley, J. S.; and Forster, R., 1979, Entom. Gaz., v. 30 (1), 56-58
Vespertilio leisleri: Ireland

Stenischia lewisi Smit, 1975
Smit, F. G. A. M., 1978, J. Nat. Hist., v. 11 (6), 693-702
Apodemus gurkha
Soriculus nigrescens
S. leucops
all from Dhaulagiri region of western Nepal

Stenischia rhadinopsylloides Smit, 1975
Smit, F. G. A. M., 1978, J. Nat. Hist., v. 11 (6), 693-702
Apodemus gurkha: Dhaulagiri region of western Nepal

Stenocrotaphus Keler, 1939
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (74), Sect. 15, 48 pp.
Goniodoidea and Trichodectoidea, keys to subfamilies, genera, and species, systematics, hosts: Poland

Stenoponia americana (Baker)
Main, A. J.; et al., 1979, Entom. News, v. 90 (3), 135-140
Peromyscus leucopus
Microtus pinetorum
Microtus pennsylvanicus
Tamias striatus
all from southern New England

Stenoponia conspecta Ioff
Kunitskaia, N. T., 1970, Parazitologiia, Leningrad, v. 4 (5), 444-450
fleas, structure of ovaries

Stenoponia formozovi I. et Tifl., 1933
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Clethrionomys rutilus]
[Microtus gregalis]
all from northeastern Kazakhstan

Stenoponia ivanovi I. et Tifl., 1933
Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
[Allocricetus eversmanni]: northeastern Kazakhstan

Stenoponia sidimi
Hong, H. K.; Walton, D. W.; and Yoon, Y. H., 1975, Korean J. Entom., v. 5 (2), 17-20
Clethrionomys rufocanus
Microtus fortis
all from Korea

Stenoponia tripectinata
Emel'ianov, P. F.; et al., 1978, Biol. Zhurnal Armenii, v. 31 (9), 901-909
fleas of Meriones persicus, role of host in focality of plague: Transcaucasia

Stenoponia tripectinata Tirab., illus.
Kunitskaia, N. T., 1970, Parazitologiia, Leningrad, v. 4 (5), 444-450
fleas, structure of ovaries

Stenoponia tripectinata Tirab.
Volianskii, Iu. E., 1972, Parazitologiia, Leningrad, v. 6 (1), 54-56
fleas in nests of Microtus arvalis, seasonal changes in number and fauna in 2 different habitats: environs of Odessa

Stenoponia tripectinata acmaea Jordan
Misonne, X., 1977, Ann. Soc. Belge Med. Trop., v. 57 (3), 163-168
fleas, survey and ecological study of newly developed plague area, danger for future epidemics
Gerbillus gerbillus
Gerbillus sp.
Meriones shawi
all from Libye

Stenoponia tripectinata blanda Jordan
Misonne, X., 1977, Ann. Soc. Belge Med. Trop., v. 57 (3), 163-168
fleas, survey and ecological study of newly developed plague area, danger for future epidemics
Gerbillus gerbillus: Libye

Stenoponia tripectinata insperata Weiss
Misonne, X., 1977, Ann. Soc. Belge Med. Trop., v. 57 (3), 163-168
fleas, survey and ecological study of newly developed plague area, danger for future epidemics
Meriones shawi: Libye

Stenoponia tripectinata tripectinata (Tiraboschi 1902)
Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
Barcelona, Spain

Stephanocircidae Wagner, 1928
Lewis, R. E., 1974, J. Med. Entom., v. 11 (4), 403-413
Coptopsyllidae, Pygiopsyllidae, Stephanocircidae, Xiphiopsyllidae, world-wide distribution by zoogeographic regions, host preferences; list of genera and species

Stephanocircus n. sp.
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Pseudomys occidentalis: Western Australia

Stephanocircus concinnus
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Rattus fuscipes assimilis: New South Wales, Australia

Stephanocircus dasyuri
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Rattus fuscipes coracius
R. sordidus
all from Queensland, Australia

Stephanocircus pectinipes
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Rattus fuscipes assimilis: New South Wales, Australia

Steptolaelaps heteromydis
Yunker, C. E.; et al., 1975, J. Med. Entom., v. 12 (2), 250-255
ticks and mites, vectors of viral and rickettsial agents: Panama

Sternosathes n. g.
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
Crypturoptidae n. fam.
key, tod: S. leptocaulus n. sp.

Sternosathes leptocaulus n. sp. (tod), illus.
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
Crypturellus variegatus: Venezuela (Haut Orenoque, Amazonas)
C. bartletti: Perou
C. boucardi: Mexique

Sternostoma borceanum Feider et Mironescu, 1968, illus.
Feider, Z.; and Mironescu, I., 1978, Trav. Mus. Hist. Nat. "Gr. Antipa", Bucuresti, v. 19, 265-270
Sturnus vulgaris (cavite nasale): Roumanie

Sternostoma boydi Strandtmann 1951
Spicer, G. S., 1978, J. Parasitol., v. 64 (5), 891-894
Larus californicus: Salt Lake City, Salt Lake Co., Utah
Larus occidentalis: San Diego, San Diego Co., California

Sternostomum levinseni Vitzthum, 1935
Kaneko, K.; Matsudaira, Y.; and Masahito, (Prince), 1978, Eisei Dobutsu (Japan. J. San. Zool.), v. 29 (2), 147-154
as syn. of Rhinonyssus rhinolethrum (Trouessart)

Sternostoma pastor Fain, 1967, illus.
Feider, Z.; and Mironescu, I., 1978, Trav. Mus. Hist. Nat. "Gr. Antipa", Bucuresti, v. 19, 265-270
Sturnus vulgaris (cavite nasale): Roumanie

Sternostoma tracheacolum
Cooper, C. L.; and Troutman, E. L., 1974, J. Med. Entom., v. 11 (2), 233
Molothrus ater ater (lungs and trachea): Ohio

Sternostoma tracheacolum
Gibson, L., 1978, Avicult. Mag., v. 84 (1), 56-57
lung mites, possibly Sternostoma tracheacolum, in Chloebia gouldiae (trachea), symptoms, successfully treated with No-Pest-Strip (19% dichlorvos) hung in cage: imported from England

Stibarokris new gen.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syringophilidae, key
tod: Stibarokris phalacrus n. sp.

Stibarokris phalacrus new gen., n. sp. (tod), illus.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Phalacrocorax auritus: Pigeon Key, Monroe County, Florida

Stilbometopa podopostyla, illus.
Ayala, S. C.; et al., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (6), 411-416
Haemoproteus, Plasmodium, and hippoboscid ectoparasites of Zenaida auriculata caucae, infection patterns and dove population dynamics, seasonal prevalence
Zenaida auriculata caucae: Cauca River valley, Colombia

Stivalius smitianus
Fain, A.; and Beaucournu, J. C., 1976, Rev. Zool. Africaine, v. 90 (1), 181-187
Praomys: Makokou, Gabon, Afrique

Strelkoviacarus critesi
Cooper, C. L.; Madden, J. E.; and Crites, J. L., 1975, J. Med. Entom., v. 12 (2), 262
Quiscalus quiscula versicolor (feathers): Ottawa Co., Ohio

Strelkoviacarus critesi
Cooper, C. L.; and Troutman, E. L., 1974, J. Med. Entom., v. 11 (2), 233
Molothrus ater ater (feathers): Ohio

Strepsylla sp. nov.
Barrera, A., [1967], Rev. Soc. Mexicana Hist. Nat., v. 27, 1966, 67-88
Romerolagus diazi: high mountains near Mexico City

Strepsylla mina
Barrera, A., [1967], Rev. Soc. Mexicana Hist. Nat., v. 27, 1966, 67-88
Romerolagus diazi: high mountains near Mexico City

Strepsylla taluna
Barrera, A., [1967], Rev. Soc. Mexicana Hist. Nat., v. 27, 1966, 67-88
Romerolagus diazi: high mountains near Mexico City

Strigiphilus rostratus (Burmeister, 1838)
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
synonymy
Tyto alba: Cataluna, Espana

Strigiphilus strigis (Pontoppidan, 1763)
Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
synonymy
Bubo bubo: Cataluna, Espana

Striopsylla mercurius new species, illus.
Mardon, D. K., 1978, Zool. Mededel. Rijksmus. Nat. Hist., Leiden, v. 53 (1), 10 pp.
Pogonomelomys ruemmleri: Letterbox Camp, 3700 m, near Mt. Wilhelmina, Dutch New Guinea (West Irian)
Phascogale sp.: Letterbox Camp
[no host]: Scree Valley Camp, 3800 m, near Mt. Wilhelmina

Struthiolipeurus
Lakshminarayana, K. V., 1973, Ang. Parasitol., v. 14 (4), 227-231
Struthiolipeurus, probable evolution on basis of head structure, host relationship in relation to Harrison's law

Struthiolipeurus nandu Eichler, 1950, illus.
Dominguez de Tena, M.; et al., 1976, Rev. Iber. Parasitol., v. 36 (3-4), 167-173
Struthio camelus: Parque Zoologico de Cordoba, Espana

Sturnidoecus sp.
Stutterheim, C. J., 1977, South African J. Sc., v. 73 (9), 281
Buphagus erythrorhynchus (head, breast, back): Kruger National Park

Suidasia medanensis Oudemans, 1924, illus.
Martinez Maranon, R.; and Hoffmann, A., 1976, Rev. Invest. Salud Pub., Mexico, v. 36 (4), 187-201
Suidasia medanensis, human intestinal infestations, case reports: Veracruz, Mexico

Suricatoecus quadraticeps (Chapman, 1897)
Whitaker, J. O., jr.; and Goff, R. J., 1979, Entom. News, v. 90 (1), 23-25
Urocyon cinereoargenteus; Indiana

Suricatoecus quadraticeps
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Urocyon cinereoargenteus: Indiana

Suricatoecus quadraticeps (Chapman)
Wilson, N.; and Oliver, G. V., jr., 1979, Southwest. Entom., v. 4 (2), 156-162
Mallophaga from native mammals, new records and review of previous records
Urocyon cinereoargenteus: Texas

Synosternus Jordan
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Pulicidae, Xenopsyllinae, key
key to species, Afghanistan

Synosternus cleopatrae (Rothschild, 1903), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
synonymy, key
Meriones libycus
Gerbillus cheesmani
+rodent (burrow)
Meriones crassus
all from Afghanistan

Synosternus cleopatrae (J. & R.)
Misonne, X., 1977, Ann. Soc. Belge Med. Trop., v. 57 (3), 163-168
fleas, survey and ecological study of newly developed plague area, danger for future epidemics
Gerbillus gerbillus
G. pyramidum
Jaculus jaculus
Meriones shawi
all from Libye

Synosternus longispinus (Wagner, 1893), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Syn.: Pulex longispinus Wagner, 1893
Hemiechinus auratus: Afghanistan

Synosternus pallidus (Taschenberg, 1880), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Syn.: Pulex pallidus Taschenberg, 1880
Vulpes vulpes
Felis chaus
Hyaena hyaena
Hemiechinus auratus
+Spermophilopsis leptodactylus (burrow)
all from Afghanistan

Syringophilidae Lavoipierre 1953
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Cheyletoidea
diagnosis, key to genera, adult females

Syringophiloidus new gen.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syringophilidae, key
tod: Syringophiloidus minor (Berlese) new comb.

Syringophiloidus minor (Berlese) new comb. (tod), illus.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syn.: Syringophilus minor Berlese, 1887

Syringophiloidus minor
Casto, S. D., 1974, J. Med. Entom., v. 11 (1), 113-114
Syringophiloidus minor, laboratory evidence of nocturnal dispersal rhythm

Syringophiloidus minor (Berlese)
Casto, S. D., 1976, J. Med. Entom., v. 13 (3), 357-360
Syringophiloidus minor, population development in juvenal and nuptial plumages of Passer domesticus, winter dispersal, dispersal into unoccupied coverts of adult birds not observed, effect of dispersal on population composition, population dynamics in the 2 plumages

Syringophiloidus seiurus (Clark) new comb.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syn.: Syringophilus seiuri Clark, 1964

Syringophilopsis, new genus
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syringophilidae, key
tod: Syringophilopsis elongatus (Ewing) new comb.

Syringophilopsis elongatus (Ewing) new comb. (tod), illus.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syns.: Syringophilus elongatus Ewing, 1911; S. icteridae Clark, 1964

Syringophilopsis fringilla (Fritsch) new comb., illus.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syn.: Syringophilus fringillae Fritsch, 1958

Syringophilopsis hylocichla (Clark) new comb.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syn.: Syringophilus hylocichlae Clark, 1964

Syringophilopsis passerina (Clark) new comb.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syn.: Syringophilus passerinae Clark, 1964

Syringophilopsis turdus (Fritsch), new comb.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syn.: Syringophilus turdi Fritsch, 1958

Syringophilus Heller
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
Syringophilidae, key

Syringophilus anthi Fritsch, 1958
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
incertae sedis

Syringophilus bipectinatus Heller
Amirkhanov, F. M., 1975, Parazitologiia, Leningrad, v. 9 (1), 64-67
Syringophilus bipectinatus, mechanism of feeding on chickens

Syringophilus bipectinatus Heller, illus.
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.

Syringophilus bisetatus Fritsch, 1958
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
incertae sedis

Syringophilus columbae Hirst, 1920
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
as syn. of Peristerophila columba (Hirst) new comb.

Syringophilus dendroicae Clark, 1964
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
as syn. of Naetotrikkae dendroicae (Clark) new comb.

Syringophilus dryobatis Fritsch, 1958
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
as syn. of Picobia dryobatis (Fritsch) new comb.

Syringophilus elongatus Ewing, 1911
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
as syn. of Syringophilopsis elongatus (Ewing) new comb.

Syringophilus fringillae Fritsch, 1958
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
as syn. of Syringophilopsis fringilla (Fritsch) new comb.

Syringophilus glandarii Fritsch, 1958
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
incertae sedis

Syringophilus helleri Oudemans, 1904
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
as syn. of Naetokepphi helleri (Oudemans) new comb.

Syringophilus hylocichlae Clark, 1964
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
as syn. of Syringophilopsis hylocichla (Clark) new comb.

Syringophilus icteridae Clark, 1964
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
as syn. of Syringophilopsis elongatus (Ewing) new comb.

Syringophilus major Berlese, 1878
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
incertae sedis

Syringophilus minor Berlese, 1887
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
as syn. of Syringophiloidus minor (Berlese) new comb.

Syringophilus passerinae Clark, 1964
Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
as syn. of Syringophilopsis passerina (Clark) new comb.

Syringophilus seiuri Clark, 1964
  Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
    as syn. of Syringophiloidus seiurus (Clark) new comb.

Syringophilus totani Oudemans, 1904
  Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
    as syn. of Creagonycha totana (Oudemans) new comb.

Syringophilus troglodytis Fritsch, 1958
  Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
    incertae sedis

Syringophilus trouessarti Oudemans, 1904
  Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
    as syn. of Naetokepphi trouessarti (Oudemans) new comb.

Syringophilus turdi Fritsch, 1958
  Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
    as syn. of Syringophilopsis turdus (Fritsch) new comb.

Syringophilus zenadourae Clark, 1964
  Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
    as syn. of Peristerophila zenadoura (Clark) new comb.

Syringophilus zumpti Lawrence, 1959
  Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
    as syn. of Picobia zumpti (Lawrence) new comb.

Szidatiella Eichler, 1944
  Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
    as syn. of subgenus Cummingsiella Ewing 1930

Taeniacanthus sauridae Yamaguti and Yamasu, 1959, illus.
  Cressey, R.; and Cressey, H. B., 1979, Smithsonian Contrib. Zool. (296), 1-71
    measurements
    Saurida elongata (gills): Philippines
    S. gracilis (gills): Philippines
    S. longimanus (gills): "
    S. undosquamis (gills): Andaman Sea

Taeniastrotos sp.
  Cressey, R.; and Cressey, H. B., 1979, Smithsonian Contrib. Zool. (296), 1-71
    Trachinocephalus myops (body surface between scales): Trivandrum, India

Taeniosikya sp. Gaud, 1961
  Kigaye, M. K., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 295-298
    Leptoptilos crumeniferus (feathers): Mukuno abattoir, about 16 km from Kampala, Uganda

Tamiophila grandis
  Amin, O. M., 1976, J. Med. Entom., v. 13 (2), 179-192
    fleas of mammals, morphological variations in certain key diagnostic characters, seasonal distribution, sex ratio, host sex
    Tamias striatus ohionensis
    Felis catus
    all from southeastern Wisconsin

Tamiophila grandis (Rothschild)
  Main, A. J.; et al., 1979, Entom. News, v. 90 (3), 135-140
    Tamias striatus
    Peromyscus leucopus
    all from Connecticut

Tamiophila grandis
  Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
    Urocyon cinereoargenteus: Indiana

T[arsopsylla] octodecimdentata
  Jurik, M., 1976, Acta Univ. Agric., Fac. Agronom., Brno, v. 24 (1), 161-169
    avian and mammalian fleas, analysis of exchange of habitats

Tarsopsylla octodecimdentata Kol., 1863
  Pakizh, V. I., 1971, Parazitologiia, Leningrad, v. 5 (2), 128-136
    [Sciurus]: northeastern Kazakhstan

Tarsopsylla octodecimdentata Kol.
  Zonov, G. B.; and Iakuba, V. N., 1971, Parazitologiia, Leningrad, v. 5 (3), 289-290
    ectoparasites found in uninhabited tree hollows, possible places of contact with hosts: focus of tick-borne encephalitis in Predbaikal

Tarsopsylla octodecimdentata coloradensis (Baker)
  Holland, G. P., 1979, Canad. Entom., v. 111 (6), 713-719
    Martes americana americana: Spruce River Road, Thunder Bay District, Ontario, Canada

Tarsopsylla octodecimdentata octodecimdentata (Kolenati 1863)
  Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
    Pyrenees-Orientales, France

Tarsopsylla octodecimdentata octodecimdentata (Kolenati, 1863)
  Suciu, M., 1975, Boll. Mus. Civ. Storia Nat. Verona, v. 2, 1-12
    Sciurus vulgaris: Italy

Taurocheros tarangophilus sp. nov., illus.
  Paggi, J. C., [1977], Physis, Rev. Asoc. Argent. Cien. Nat. (91), v. 35, Secc. B, 1976, 113-119
    Hoplias m. malabaricus (cara interna del operculo, la zona muscular del angulo superoanterior y la parte interna del istmo): Rio Parana, lagunas de la isla Posta Vieja, frente a la ciudad de Santa Fe, Argentina

Tecomatlana sandovali
Yunker, C. E.; et al., 1975, J. Med. Entom., v. 12 (2), 250-255
ticks and mites, vectors of viral and rickettsial agents
Saccopteryx bilineata: Panama

Teinocoptes epomophori
Whitaker, J. O., jr.; and Mumford, R. E., 1978, J. Mamm., v. 59 (3), 632-634
Epomophorus labiatus: Kenya

Tencateia sp.
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Sylvilagus floridanus: Fort Dix, New Jersey

Teredoika aspectabilis Avdeev et Kurochkin, illus.
Kurochkin, Iu. V., 1978, Biol. Moria, Vladivostok (2), 40-46
parasite coloration, possible functions, review
Clinopegma unica (kidney): Okhotsk Sea

Thaumapsylla breviceps
Mitchell, R.; and Punzo, F., 1976, J. Bombay Nat. Hist. Soc., v. 73 (1), 84-87
Cynopterus sphinx: Sankhuwasabha
Rousettus leschenaulti: Kathmandu
all from Nepal

Thaumapsylla dina
Whitaker, J. O., jr.; and Mumford, R. E., 1978, J. Mamm., v. 59 (3), 632-634
Rousettus lanosus: Kenya

Therodamas fluviatilis n. sp., illus.
Paggi, J. C., [1977], Physis, Rev. Asoc. Argent. Cien. Nat. (91), v. 35, Secc. B, 1976, 93-102
Aphiocharax cfr. anisitsi
Apareiodon affinis (cavidad bucofaringea, base de la aleta anal)
Cheirodon piaba
Thoracocharax stellatus
Leporinus sp.
all from cerca de la costa, en el Rio Salado, Provincia de Santa Fe, a la altura de la ciudad de Santo Tome, Republica Argentina

Thersitina gasterostei
Chernyshenko, A. S., 1966, Respublik. Mezhvedomstv. Sborn., Akad. Nauk Ukrain. SSR, s. Biol. Moria, 105-113
ichthyoparasite fauna, extensity and intensity of invasion, species composition: 4 estuaries, Black Sea (northern coastal region)

Thersitina gasterostei (Pagenstecher)
Dartnall, H. J. G.; and Walkey, M., 1979, J. Fish Biol., v. 14 (5), 471-474
Gasterostus aculeatus (opercular, gills): Airds Bay, Loch Etive, Scotland

Thersitina gasterostei Pagenstecher
Lester, R. J. G., 1974, Syesis, v. 7, 195-200
Gasterosteus aculeatus (gill chamber): near Vancouver, British Columbia

Thrassis aridis campestris Prince
Graves, G. N.; et al., 1974, J. Med. Entom., v. 11 (4), 488-498
fleas of small mammals, abundance, seasonal occurrence, and host preference
Dipodomys spectabilis
D. merriami
D. ordii
Neotoma micropus
Sigmodon hispidus
Onychomys leucogaster
Spermophilus spilosoma
Sylvilagus audubonii
all from Chaves County, New Mexico

Thrassis fotus (Jordan)
Graves, G. N.; et al., 1974, J. Med. Entom., v. 11 (4), 488-498
fleas of small mammals, abundance, seasonal occurrence, and host preference
Dipodomys ordii
Neotoma micropus
Sigmodon hispidus
Onychomys leucogaster
Reithrodontomys megalotis
Spermophilus spilosoma
Sylvilagus audubonii
all from Chaves County, New Mexico

Thyromyobia Fain, 1976
Fain, A., 1976, Biol. Jaarb., Gent, v. 44, 143-162
subgen. of Acanthophthirius

Thysanocercinae Atyeo & Peterson, 1972
Atyeo, W. T.; and Peterson, P. C., 1977, J. Med. Entom., v. 13 (6), 737-741
Trouessartiidae n. status

Tick paralysis
Burt, A. D.; Gammie, J. S.; and Ellis, S. E., 1978, Canad. Vet. J., v. 19 (12), 347 [Letter]
Dermacentor andersoni, dog (base of left ear), tick paralysis: British Columbia

Tick paralysis
Gorman, R. J.; and Snead, O. C., 1978, Clin. Pediat., Philadelphia, v. 17 (3), 249-251
tick paralysis in 3 children (one case caused by Ixodes scapularis), different presenting neurologic symptoms with each child, tick discovered on each, clinical case reports, importance of differential diagnosis in acute onset of paralysis or ataxia: Mississippi

Tick paralysis
Gothe, R.; and Englert, R., 1978, Zentralbl. Vet.-Med., Reihe B, v. 25 (2), 122-133
Argas radiatus, A. persicus, A. sanchezi, paralysis in chickens, degree of paresis directly proportional to number of larvae and independent of tick species used

Tick paralysis
Hamel, H. D.; and Gothe, R., 1978, Vet. Parasitol., v. 4 (2), 183-191
Rhipicephalus evertsi evertsi, sheep, paralysis-inducing potential, characterization of paralysis, intensity directly related to infestation level and inversely proportional to age and weight of host animals

Tick paralysis
Kunze, K.; and Gothe, R., 1978, Ztschr. Parasitenk., v. 56 (3), 275-285
Argas walkerae, in vitro effects of tick paralysis toxin on chicken peripheral nerves under oxygen saturated and anoxic conditions

Tick paralysis
Lefevre, J. P.; et al., 1976, Semaine Hop. Paris, v. 52 (11), 687-694
ticks, human, case reports of meningoradiculitis with resulting temporary paralysis after tick bite, clinical management

Tick paralysis
Morris, H. H., 1977, South. Med. J., v. 70 (1), 121-122
tick paralysis, 9-year-old girl, severe neurologic symptoms relieved after tick removed from scalp, electrophysiologic measurements: Texas

Tick paralysis
Sharma, B. D., 1979, Poultry Adviser, v. 12 (8), 63-64
Argas persicus, poultry, neurotoxic symptoms: Jammu province, Jammu and Kashmir State, India

Tick paralysis
Soni, J. L., 1979, Indian Vet. J., v. 56 (2), 149-150
Argas persicus, chickens, outbreak of tick paralysis

Tick paralysis
Zanga, J. R., 1979, Virginia Med., v. 106 (6), 443-444
tick paralysis, 18-month-old child, case report: Faquier County, Virginia

Ticks
Carpenter, J. W.; and Hillman, C. N., 1979, Ann. Proc., Am. Ass. Zoo Vet., 36-47
Mustela nigripes: South Dakota, transported to Patuxent Wildlife Research Center, Laurel, Maryland

Ticks
Gorman, R. J.; and Snead, O. C., 1978, Clin. Pediat., Philadelphia, v. 17 (3), 249-251
tick paralysis in 3 children (one case caused by Ixodes scapularis), different presenting neurologic symptoms with each child, tick discovered on each, clinical case reports, importance of differential diagnosis in acute onset of paralysis or ataxia: Mississippi

Ticks
Hattwick, M. A. W.; et al., 1978, J. Am. Med. Ass., v. 240 (14), 1499-1503
report of several fatal cases of Rocky Mountain spotted fever, tick bite history important in diagnosis

Ticks
Macleod, J., 1975, Bull. Animal Health and Prod. Africa, v. 23 (1), 95-97
2 simple methods for immobilizing cattle under field conditions for examination for ticks or other ectoparasites

Ticks
Norval, R. A. I., 1975, Proc. 1. Cong. Entom. Soc. South. Africa, 195-201
host-tick interactions reviewed: tick feeding mechanism and innate and acquired host resistance; host specificity

Ticks
Proc. Internat. Conf. Tick-borne Dis. and Their Vectors (Edinburgh, Sept. 27-Oct. 1, 1976), 1978, 573 pp., illus.
multiple articles on tick biology, control of ticks and disease, tick-borne protozoa, viruses, and rickettsiae

Ticks
Sauer, J. R., 1977, J. Med. Entom., v. 14 (1), 1-9
ticks, physiology of salivary glands, review

Ticks
Sexton, D. J.; and Burgdorfer, W., 1975, South. Med. J., v. 68 (12), 1529-1535
clinical and epidemiologic features of Rocky Mountain spotted fever, 1933-1973 in Mississippi

Ticks
Whitehead, G. B., 1973, South African Med. J., v. 47 (8), 342-344
ticks, development of resistance to acaricides, review: Eastern Cape Province

Ticks
Yekutiel, P., 1979, Israel J. Med. Sc., v. 15 (12), 976-982
infective diseases in Israel, changing patterns over 30 years, includes malaria, leishmaniasis, tick and flea borne infections

Tiflovia n. genus
Traub, R., 1977, J. Med. Entom., v. 13 (6), 658-685
Pygiopsyllidae
Tiflovia n. gen., taxonomy, convergent evolution, zoogeography and ecology, tod: T. pachnopoata n. sp.

Tiflovia pachnopoata n. sp. (tod), illus.
Traub, R., 1977, J. Med. Entom., v. 13 (6), 658-685
Pogonomelomys ruemmleri
Rattus sp.
all from Mt Giluwe, on ascent from Kagaba, 40 km NNE of Mendi, Southern Highlands of Papua New Guinea

Tiflovia stellalpestris n. sp., illus.
Traub, R., 1977, J. Med. Entom., v. 13 (6), 658-685
Pogonomelomys ruemmleri: Star Mountains, Western District, Papua New Guinea

Timmermanniceps Eichler & Zlotorzycka, 1964
Timmermann, G., 1972, Mitt. Hamburg. Zool. Mus. u. Inst., v. 68, 95-105
as syn. of subgenus Cummingsiella Ewing 1930

Tinaminyssus schoutedeni (Fain), illus.
Domrow, R.; and Nadchatram, M., 1978, Oriental Insects, v. 12 (1), 85-96
description of male
Syn.: Neonyssus schoutedeni Fain, 1956
Halcyon smyrnensis (nasal cavity): Malaysia

Tinamoglyphus n. g.
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
Dermoglyphidae
tod: T. parvus n. sp.

Tinamoglyphus parvus n. sp. (tod), illus.
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
Tinamus major saturatus: Panama (Pucro, Prov. de Darien)
Crypturellus noctivagus: Colombie

Tinamolichus n. g.
Gaud, J.; Atyeo, W. T.; and Berla, H. F.,
[1973], Acarologia, v. 14 (3), 1972, 393-453
Crypturoptidae n. fam.
key, tod: T. pachycaulus n. sp.

Tinamolichus diphymatus n. sp., illus.
Gaud, J.; Atyeo, W. T.; and Berla, H. F.,
[1973], Acarologia, v. 14 (3), 1972, 393-453
Tinamus solitarius: Bresil (Joinville,
Santa Catarina)

Tinamolichus eurysomus n. sp., illus.
Gaud, J.; Atyeo, W. T.; and Berla, H. F.,
[1973], Acarologia, v. 14 (3), 1972, 393-453
Tinamus major saturatus: Panama (Pucro,
Pr. de Darien)
T. major castaneiceps: Panama

Tinamolichus pachycaulus n. sp. (tod), illus.
Gaud, J.; Atyeo, W. T.; and Berla, H. F.,
[1973], Acarologia, v. 14 (3), 1972, 393-453
Tinamus major castaneiceps: Panama (El
Real, Rio Tuira and Chepigana, Pr. de
Darien)
T. major saturatus: Panama
T. guttatus: Bresil; Equateur; Venezuela

Toritrombicula oahuensis n. sp., illus.
Goff, M. L., 1977, J. Med. Entom., v. 13 (6),
735-737
Pluvialis dominica fulva: Bellows Air Force
Base and Kahuku, Oahu, Hawaiian Islands

Torotrogla new genus
Kethley, J. B., 1971, A revision of the family
Syringophilidae Lavoipierre (Prostigmata:
Acarina), 145 pp.
Syringophilidae, key
tod: Torotrogla mima n. sp.

Torotrogla mima n. sp. (tod), illus.
Kethley, J. B., 1971, A revision of the family
Syringophilidae Lavoipierre (Prostigmata:
Acarina), 145 pp.
Mimus polyglottos: one mile N. W. Odum,
Wayne County, Georgia

Torotrogla villosa (Hancock) new comb.
Kethley, J. B., 1971, A revision of the family
Syringophilidae Lavoipierre (Prostigmata:
Acarina), 145 pp.
Syn.: Picobia villosa Hancock, 1895

Trabeculus schillingi Rudow, 1866
Palma, R. L.; and Pilgrim, R. L. C., 1977,
N. Zealand Entom., v. 6 (3), 290-292
Pterodroma inexpectata: S. W. Promontory,
Snares Island, N. Zealand

Tracheliastes longicollis Markevich, 1940
Hanek, J.; and Dulmaa, A., 1970, Folia Parasitol., v. 17 (1), 77-80
brief description
Pseudaspius leptocephalus (fins): Mongolia

Tracheliastes maculatus Kollar
Iziumova, N. A.; Mashtakov, A. V.; and Timoshechkina, L. G., 1977, Inform. Biul. Inst.
Biol. Vnutren. Vod, Akad. Nauk SSSR (36), 71-76
[Abramis brama]: Upper Kama; Chusovaia river

Tracheliastes maculatus
Linnik, V. Ia.; and Zen'kovich, E. M., 1970,
Nauch. Trudy, Nauchno-Issled. Vet. Inst.,
v. 8, 109-114
+[fish]: Neman river basin

Tracheliastes polycolpus Nordmann, 1832
Ashurova, M., 1973, Parazitologiia, Leningrad,
v. 7 (2), 164-168
Schizopygopsis stoliczkai: Sarez Lake, central Pamir

Tracheliastes polycolpus Nordmann, 1832
Hanek, J.; and Dulmaa, A., 1970, Folia Parasitol., v. 17 (1), 77-80
brief description
Leuciscus l. baicalensis
L. waleckii
Phoxinus percnurus
(fins of all): all from Mongolia

Traubella, n. genus
Prince, F. M.; Eads, R. B.; and Barnes, A. M.,
1976, J. Med. Entom., v. 13 (2), 162-168
Ceratophyllidae
tod: T. neotomae, n. comb.

Traubella neotomae (I. Fox), n. comb. (tod),
illus.
Prince, F. M.; Eads, R. B.; and Barnes, A. M.,
1976, J. Med. Entom., v. 13 (2), 162-168
description
Syns.: Amphipsylla neotomae I. Fox, 1940;
Malaraeus neotomae: Jellison, Locker &
Bacon, 1953
Neotoma lepida: Imperial County and Inyo
County, California
Neotoma sp.: Mohave County, Arizona; Riverside County, California
Peromyscus crinitus: Mohave County, Arizona
Spilogale putoris: Riverside County, California
Peromyscus sp.: Riverside County, California

Travassostulida gen. n.
Motta, C. da S.; and Gomes, D. C., 1968, Atas
Soc. Biol. Rio de Janeiro, v. 12 (1), 7-9
Cephalobaenidae, key
tod: T. freitasi sp. n.

Travassostulida acutiacanthus sp. n., illus.
Gomes, D. C.; and Motta, C. da S., 1968,
Atas Soc. Biol. Rio de Janeiro, v. 12 (2),
57-58
Bufo parachemis
Mabuya punctata
(pulmao of all): all from Ilha Fernando de
Noronha, Brasil

Travassostulida freitasi sp. n. (tod), illus.
Motta, C. da S.; and Gomes, D. C., 1968, Atas
Soc. Biol. Rio de Janeiro, v. 12 (1), 7-9
Mabuya punctata (pulmao): Ilha Fernando de
Noronha, Brasil

Trichobius sp.
Jiron P., F.; and Fallas B., F., 1974, Rev.
Biol. Trop., v. 22 (1), 67-70
Pteronotus davyi: Cueva El Encanto, Playa
Zapotillal, Santa Cruz, Provincia de Guanacaste, Costa Rica

Trichobius corynorhini Cockerell
Kunz, T. H., 1976, J. Med. Entom., v. 12 (6),
631-636
Trichobius corynorhini on hibernating Plecotus townsendii, parasite distribution on
host, frequency and levels of infestation in
relation to host density and clustering
behavior and sex, value of these adaptations

Trichobius major
  Foster, G. W., 1979, J. Parasitol., v. 65 (3), 465-466
    Myotis austroriparius: north-central Florida

Trichodectes Nitzsch, 1818
  Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (74), Sect. 15, 48 pp.
    Goniodoidea and Trichodectoidea, keys to subfamilies, genera, and species, systematics, hosts: Poland

Trichodectes canis, illus.
  Foreyt, W. J.; Long, G. G.; and Gates, N. L., 1978, Vet. Med. and Small Animal Clin., v. 73 (4), 503-505
    Trichodectes canis on Canis latrans, case reports, severe alopecia, diazinon dusted on bedding highly effective

Trichodectes canis
  Linardi, P. M.; and Nagem, R. L., 1973, Rev. Brasil. Biol., v. 33 (4), 529-537
    Pulicidae and other ectoparasites on dogs, survey, frequent mixed infections: Belo Horizonte and neighboring townships of Minas Gerais

Trichodectes canis (De Geer)
  Wilson, N.; and Oliver, G. V., jr., 1979, Southwest. Entom., v. 4 (2), 156-162
    Mallophaga from native mammals, new records and review of previous records
    Canis latrans x Canis rufus: Texas

Trichodectes cati
  Kamara, J. A., 1975, Bull. Animal Health and Prod. Africa, v. 23 (3), 265-268
    Viverra civetta: Sierra Leone

Trichodectes octomaculatus Paine, 1912
  Whitaker, J. O., jr.; and Goff, R. J., 1979, Entom. News, v. 90 (1), 23-25
    Procyon lotor: Indiana

Trichodectes octomaculatus
  Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
    Procyon lotor: Indiana

Trichodectes octomaculatus
  Whitaker, J. O., jr.; Jones, G. S.; and Goff, R. J., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 501-507
    Didelphis virginiana: Indiana

Trichodectes octomaculatus Paine
  Wilson, N.; and Oliver, G. V., jr., 1979, Southwest. Entom., v. 4 (2), 156-162
    Mallophaga from native mammals, new records and review of previous records
    Procyon lotor: Texas

Trichodectes pinguis euarctidos Hopkins
  Addison, E. M.; Pybus, M. J.; and Rietveld, H. J., 1978, Canad. J. Zool., v. 56 (10), 2122-2126
    Ursus americanus: central Ontario, Canada

Trichodectoidea
  Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (74), Sect. 15, 48 pp.
    Goniodoidea and Trichodectoidea, keys to subfamilies, genera, and species, systematics, hosts: Poland

Trichoecius tenax (Mich.)
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
    Pitymys subterraneus: Gory Sowie (Middle Sudetes), Poland

Trichoecius tenax
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Pitymys subterraneus: Gory Sowie (Middle Sudetes), Poland

Tricholipeurus lipeuroides (Megnin, 1884)
  Westrom, D. R.; Nelson, B. C.; and Connolly, G. E., 1976, J. Med. Entom., v. 13 (2), 169-173
    Odocoileus hemionus columbianus: Hopland Field Station, Mendocino County, California

Tricholipeurus lipeuroides (Megnin, 1884)
  Whitaker, J. O., jr.; and Goff, R. J., 1979, Entom. News, v. 90 (1), 23-25
    Odocoileus virginiana: Indiana

Tricholipeurus lipeuroides (Megnin)
  Wilson, N.; and Oliver, G. V., jr., 1979, Southwest. Entom., v. 4 (2), 156-162
    Mallophaga from native mammals, new records and review of previous records
    Odocoileus virginianus: Texas

Tricholipeurus parallelus (Osborn, 1896)
  Westrom, D. R.; Nelson, B. C.; and Connolly, G. E., 1976, J. Med. Entom., v. 13 (2), 169-173
    Odocoileus hemionus columbianus: Hopland Field Station, Mendocino County, California

Tricholipeurus parallelus (Osborne, 1896)
  Whitaker, J. O., jr.; and Goff, R. J., 1979, Entom. News, v. 90 (1), 23-25
    Odocoileus virginiana: Indiana

Tricholipeurus parallelus (Osborn)
  Wilson, N.; and Oliver, G. V., jr., 1979, Southwest. Entom., v. 4 (2), 156-162
    Mallophaga from native mammals, new records and review of previous records
    Odocoileus virginianus: Texas

Trimenopon Cummings, 1813
  Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (75), Sect. 15, 57 pp.
    Mallophaga, morphology, classification, rearing, control, collection, preservation, keys, hosts: Poland

Trimenopon hispidum
  Mehl, R., 1978, Fauna, Oslo, v. 31 (4), 250-267
    arthropod pests of humans or domestic animals, Laboratory of Medical Entomology enquiries (1972-1976), first report: Norway

Trinoton anserinum (J. C. Fabricius, 1805)
  Threlfall, W.; Bourgeois, C. E.; and Bain, G. A., 1979, Proc. Entom. Soc. Wash., v. 81 (2), 327-328
    Olor columbianus (head): Ontario, Canada

Trinoton querquedulae (Linnaeus, 1758)
Threlfall, W.; Bourgeois, C. E.; and Bain, G. A., 1979, Proc. Entom. Soc. Wash., v. 81 (2), 327-328
Anas rubripes (head): New Brunswick, Canada
A. crecca: Newfoundland, Canada
Aythya collaris (head): Ontario, Canada
Bucephala clangula (head): Ontario, Canada
Lophodytes cucullatus (head): Ontario, Canada
Mergus serrator: Ontario, Canada

Trispeleognathus womersleyi (Fain), illus.
Kaneko, K.; Matsudaira, Y.; and Masahito, (Prince), 1978, Eisei Dobutsu (Japan. J. San. Zool.), v. 29 (2), 147-154
synonymy
Anas a. acuta (nasal passage)
A. p. platyrhynchos
all from Japan

Trixacarus caviae Fain, Howell & Hyatt 1972, illus.
Dorrestein, G. M.; and Van Bronswijk, J. E. M. H., 1979, Vet. Parasitol., v. 5 (4), 389-398
Trixacarus caviae as cause of mange in Cavia porcellus (nat. and exper.), clinical symptoms, pathology, treatment; papular urticaria in humans associated with mangy guinea-pigs: The Netherlands

Trombicula (s.l.)
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key

Trombicula (s.l.) [sp.] nr. dunni Ewing, 1931
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
Philander opossum
Zygodontomys brevicauda microtinus
all from Surinam

Trombicula brevistigera Schlug., 1957
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Trombicula callosa Schlug., 1966
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Trombicula (s.l.) dunni Ewing, 1931
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key

Trombicula fitchi Loomis
Harlan, H. J.; and Kramer, R. D., 1979, Entom. News, v. 90 (2), 79-87
Glaucomys volans: Fort Dix, New Jersey

Trombicula palmigera Fauran, 1960
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
as syn. of: Parasecia palmigera (Fauran, 1960) n. comb.

Trombiculidae
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key to genera from Surinam

Trombiculidae
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Trombiculidae
Muliarskaia, L. V., 1978, Zool. Zhurnal, v. 57 (9), 1353-1358
Trombiculidae, Leeuwenhoekiidae, zoogeographic groups, distribution patterns, brief review: Azerbaidzhan

Trombiculidae
Muliarskaia, L. V., 1978, Entom. Obozr., v. 57 (1), 207-212
Trombiculidae, land development, species and quantity of mites; interrelationships of vector species and rodent hosts, epidemiological importance, brief review: Azerbaidzhan

Trombiculidae [sp.]
Mather, C. M., 1979, Texas J. Sc., v. 31 (1), 103
Sceloporus undulatus
S. variabilis
both from Uvalde County, Texas

Trombiculidae [sp.] cf. Schoengastia [sp.]
Viljoen, S., 1977, Zool. Afric., v. 12 (2), 498-500
monthly distribution
Paraxerus cepapi cepapi: Transvaal

Trombiculinae
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key

Trombidiformes
Hallas, T. E., 1978, Entom. Medd., København, v. 46 (1), 27-45
check list of Danish Acari

Trombigastia schlugeri sp. n., illus.
Muliarskaia, L. V.; and Dubovchenko, T. A., 1970, Parazitologiia, Leningrad, v. 4 (4), 365-370
Rhinolophus mehelyi: Malogo Kavkaza, Nagorno-Karabakhsk autonomous oblast, cave near Azokh Gadrutsk region, Azerbaidzhan SSR
Miniopterus schreibersii: Azerbaidzhan SSR

Trouessartia spp.
Atyeo, W. T.; and Peterson, P. C., 1977, J. Med. Entom., v. 13 (6), 737-741
Furnariidae
Rhinocryptidae

Trouessartia sp.
Watling, D., 1977, Fiji Agric. J., v. 39 (2), 116-117
Acriodotheres fuscus: Sigatoka Valley, Viti Levu, Fiji Islands

Trouessartia rubecula Jablonska, 1968
Jablonska, J., 1970, Acta Parasitol. Polon., v. 18 (42-50), 521-550
Analgesoidea mites on turdid birds, occurrence during host spring and autumn migrations, incidence, intensity, distribution on wings, population structure (sex ratios, developmental stages), host specificity, simultaneous infections
Erithacus rubecula: Poland

Trouessartia swidwiensis Jablonska, 1968
  Jablonska, J., 1970, Acta Parasitol. Polon., v. 18 (42-50), 521-550
    Analgesoidea mites on turdid birds, occurrence during host spring and autumn migrations, incidence, intensity, distribution on wings, population structure (sex ratios, developmental stages), host specificity, simultaneous infections
    Luscinia luscinia
    L. svecica
    Phoenicurus phoenicurus
    all from Poland

Trouessartiidae n. status
  Atyeo, W. T.; and Peterson, P. C., 1977, J. Med. Entom., v. 13 (6), 737-741
    Analgoidea
    includes: Trouessartiinae (s.s.); Thysanocercinae

Trouessartiinae (s.s.)
  Atyeo, W. T.; and Peterson, P. C., 1977, J. Med. Entom., v. 13 (6), 737-741
    Trouessartiidae n. status

Trypetoptila new genus
  Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
    Syringophilidae, key
    tod: Trypetoptila casmerodia n. sp.

Trypetoptila casmerodia n. sp. (tod), illus.
  Kethley, J. B., 1971, A revision of the family Syringophilidae Lavoipierre (Prostigmata: Acarina), 145 pp.
    Casmerodius albus egretta: McIntosh County, Georgia

Tunga sp., probably T. penetrans
  Bell, A.; Neely, C. L.; and Peeples, J., 1979, South. Med. J., v. 72 (2), 141-143
    tungiasis, man (heel and sole of foot), clinical report, therapy, historical note: Memphis, Tennessee (had just returned from Brazil)

Tunga penetrans, illus.
  Bell, A.; Neely, C. L.; and Peeples, J., 1979, South. Med. J., v. 72 (2), 141-143

Tunga penetrans
  Brothers, W.; and Heckmann, R., 1979, J. Parasitol., v. 65 (5), 782
    Tunga penetrans from toe of 21-year-old Caucasian male: Utah, recently returned from Brazil

Tunga penetrans, illus.
  Rothenborg, H. W.; Sjølin, K. E.; and Kristensen, N. P., 1976, Ugeskr. Laeger, v. 138 (40), 2437-2440
    Tunga penetrans, Danish tourist to Gambia, severe infestation of feet after exposure to sandy beaches; pathology, scanning electron microscopy of fleas, suggested control measures

Tur breviperitremus Garrett and Strandtmann, 1967
  Herrin, C. S.; and Tipton, V. J., 1976, Great Basin Nat., v. 36 (2), 113-205
    as syn. of Laelaps (Laelaps) breviperitremus (Garrett and Strandtmann)

Tur uniscutatus
  Yunker, C. E.; et al., 1975, J. Med. Entom., v. 12 (2), 250-255
    ticks and mites, vectors of viral and rickettsial agents: Panama

Turbinoptes strandtmanni Boyd 1949
  Spicer, G. S., 1978, J. Parasitol., v. 64 (5), 891-894
    Larus californicus: Salt Lake City, Salt Lake Co., Utah

Turbinoptidae Fain, 1957
  Fain, A., 1977, Rev. Zool. Africaine, v. 91 (1), 83-116
    Turbinoptidae, list of species with hosts and geographic localities

Typhloceras favosus Jordan & Rothschild, 1914
  Suciu, M., 1975, Boll. Mus. Civ. Storia Nat. Verona, v. 2, 1-12
    Apodemus flavicollis
    A. sylvaticus
    all from Italy

Typhloceras favosus claramuntae ssp. nova, illus.
  Beaucournu, J. C.; and Gosalbez, J., 1978, Ann. Parasitol., v. 53 (3), 303-307
    Crocidura russula russula: ile de Meda Gran, Girona (Espagne)

Typhloceras favosus rolandi
  Beaucournu, J. C.; and Gosalbez, J., 1978, Ann. Parasitol., v. 53 (3), 303-307
    Crocidura russula: Catalogne francaise (Banyuls-sur-Mer)

Typhloceras poppei Wagner 1903
  Beaucournu, J. C.; and Gosalbez, J., 1975, Vie et Milieu, s. C, Biol. Terr., v. 25 (1), 69-86
    Pyrenees-Orientales, France; Gerona, Spain

Typhlopsylla nudata Baker, 1898
  Barnes, A. M.; Tipton, V. J.; and Wildie, J. A., 1977, Great Basin Nat., v. 37 (2), 138-206
    as syn. of Anomiopsyllus nudatus nudatus (Baker)

Typhlopsylla setosa Wagner, 1898
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    as syn. of Neopsylla setosa setosa (Wagner, 1898)

Tytoniella rostrata (Burmeister, 1838)
  Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
    as syn. of Strigiphilus rostratus (Burmeister, 1838)

Uchida numidae Ewing, 1930
  Martin-Mateo, M. P., [1976], Bol. R. Soc. Espan. Hist. Nat., Secc. Biol., v. 72, 1974, 165-179
    as syn. of Menacanthus numidae (Giebel, 1874)

Uchida phasiani n. sp., illus.
  Modrzejewska, M.; and Zlotorzycka, J., 1977, Polskie Pismo Entom., v. 47 (2), 339-343
    Phasianus colchicus: Olawa bei Wroclaw, Dolnego Slaska, Polska

Ugandobia Dusb., 1968 (s. str.)
  Dusbabek, F.; and Lukoschus, F., 1971, Folia Parasitol., v. 18 (4), 337-345
    subgen. of Ugandobia Dusb., 1968 (s. lato)
    tod: Ugandobia (Ugandobia) barnleyi (Radf., 1951)

Ugandobia (Ugandobia) barnleyi (Radf., 1951) (tod of subgen.)
  Dusbabek, F.; and Lukoschus, F., 1971, Folia Parasitol., v. 18 (4), 337-345

Ugandobia (Expletobia) procera sg. n., sp. n. (tod of subg.), illus.
  Dusbabek, F.; and Lukoschus, F., 1971, Folia Parasitol., v. 18 (4), 337-345
    Saccopteryx bilineata: Lelydorp, Surinam

Unionicola spp.
  Jones, R. K. H., 1978, Hydrobiologia, v. 60 (1), 81-87
    Anodonta anatina: Nottinghamshire

Unionicola crassipes (Muller) 1776
  Murray, H. D., 1965, Tr. Kansas Acad. Sc., v. 68 (4), 584-585
    Anodonta grandis: Tauy Creek, north of Ottawa, Franklin County, Kansas

Unionicola formosa (Dana and Whelpley) 1836
  Murray, H. D., 1965, Tr. Kansas Acad. Sc., v. 68 (4), 584-585
    Anodonta grandis (gills, lobes of labial palps on right side): Tauy Creek, north of Ottawa, Franklin County, Kansas

Unionicola psilophera Bonz.
  Jones, R. K. H., 1978, Hydrobiologia, v. 60 (1), 81-87
    Anodonta cygnea: Nottinghamshire and Lancashire

Unionicola wolcotti (Persig) 1900
  Murray, H. D., 1965, Tr. Kansas Acad. Sc., v. 68 (4), 584-585
    Anodonta grandis (gills): Tauy Creek, north of Ottawa, Franklin County, Kansas

Upupicola melanophrys (Nitzsch) Clay y Meinertzhagen, 1939
  Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
    as syn. of Upupicola upupae (Schrank, 1803)

Upupicola upupae (Schrank, 1803), illus.
  Martin Mateo, M. P., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 385-402
    synonymy, description
    Upupa epops: Madrid, Toledo y Coruna, Espana

Upupicola upupae (Schrank, 1803)
  Martin, M. P.; and Gallego, J., 1977, Graellsia, Rev. Entom. Iber., v. 31, 1975, 193-211
    synonymy
    Upupa epops: Cataluna, Espana

Upupicola upupae, illus.
  Mester, H., 1977, Ang. Parasitol., v. 18 (4), 215-219
    Upupa epops (Haubenfedern, Schwinge): Balearen

Uropodidae [sp.]
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Apodemus tauricus: Gory Sowie (Middle Sudetes), Poland

Ursodectes Keler, 1938
  Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (74), Sect. 15, 48 pp.
    Goniodoidea and Trichodectoidea, keys to subfamilies, genera, and species, systematics, hosts: Poland

Vahinius verbericolus n. sp., illus.
  Humes, A. G., 1979, Beaufortia (347), v. 28, 113-120
    Cirripathes anguina: southwestern side of Goenoeng Api, Banda Islands, Moluccas

Vanidicus Brennan & Jones, 1961
  Brennan, J. M., 1973, J. Med. Entom., v. 10 (1), 107-109 [For author reference see Supplement 22, Part 1]
    valid genus, redescription

Vanidicus
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    key

Vanidicus tricosus Brennan & Jones, 1961
  Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
    key
    Proechimys guyannensis: Surinam

Veigaia kochi
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Apodemus agrarius: Gory Sowie (Middle Sudetes), Poland

Veigaia nemorensis
  Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
    Clethrionomys glareolus
    Sorex araneus
    all from Gory Sowie (Middle Sudetes), Poland

Veigaia planicola (Berl.)
  Volianskii, Iu. E., 1974, Parazitologiia, Leningrad, v. 8 (1), 12-14
    gamasid mites in nests of Microtus arvalis, seasonal changes in abundance, females were dominant in collections: vicinity of Odessa, south-eastern Ukraine

Vermipsylla spp.
  Splisteser, H.; and Graefe, D., 1977, Monatsh. Vet.-Med., v. 32 (23), 911-914
    large-scale control of ectoparasites, farm animals, equipment for administering powder preparations under extreme cold weather conditions of Mongolian People's Republic

Vermipsyllidae
  Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
    Ceratophylloidea
    key

Waddycephalus
Yamamoto, H.; et al., 1978, Snake, v. 10 (2), 143-147
key

Waddycephalus sp.
Yamamoto, H.; et al., 1978, Snake, v. 10 (2), 143-147
Japan

Wagnerina longicauda
Lazareva, L. A.; and Eshelkin, I. I., 1975, Parazitologiia, Leningrad, v. 9 (1), 57-60
+Alticola strelzovi (nest): south-eastern Altai

Wagnerina tuvensis
Lazareva, L. A.; and Eshelkin, I. I., 1975, Parazitologiia, Leningrad, v. 9 (1), 57-60
+Alticola strelzovi (nest): south-eastern Altai

Walchia (Ripiaspichia) chinensis (Chen & Hsu, 1955)
Chen, H. P., 1978, Acta Entom. Sinica, v. 21 (2), 197-203
rat: southern Kiangsu Province, China

Walchia (Ripiaspichia) minuscuta sp. nov., illus.
Chen, H. P., 1978, Acta Entom. Sinica, v. 21 (2), 197-203
Apodemus agrarius: southern Kiangsu Province, China

Walchia (W.) neosinensis (Hsu & Wen, 1956)
Chen, H. P., 1978, Acta Entom. Sinica, v. 21 (2), 197-203
rat: southern Kiangsu Province, China

Walchia (W.) pacifica (Chen & Hsu, 1955)
Chen, H. P., 1978, Acta Entom. Sinica, v. 21 (2), 197-203
rat: southern Kiangsu Province, China

Walchia parvula Schlug., 1955
Muliarskaia, L. V., 1972, Parazitologiia, Leningrad, v. 6 (6), 540-545
Trombiculidae, numbers and specific variety in foothill, mountain, and alpine zones compared: Caucasus Minor, Azerbaidzhan

Walchia pentalagi
Suzuki, H., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 105-110
Pentalagus furnessi: Amami Island, Japan

Walchia sawaii
Suzuki, H., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 105-110
Tokudaia oshimensis: Amami Island, Japan

Walchiella amamiensis
Suzuki, H., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (2), 105-110
Tokudaia oshimensis
Rattus rattus
all from Amami Island, Japan

Walchiella impar
Goff, M. L., 1979, Pacific Insects, v. 20 (4), 321-353
chiggers infesting land mammals, host and habitat relationships, parasitopes (attachment site on host body)
Hydromys chrysogaster (ear)
Rattus sp. (ear, ear fringe)
R. ruber (ear, ear fringe, ear tragus, legs)
R. sordidus (ear)
Echymipera kalubu (legs, scrotum)
Melomys rufescens
all from Papua New Guinea

Warble fly
Love, J., 1979, Vet. Rec., v. 104 (1), 22 [Letter]
warble fly, ostertagiasis, young stock, simultaneous prophylactic treatment with rycovet warblecide and panacur

Wedanus n. gen.
Humes, A. G., 1978, Hydrobiologia, v. 58 (2), 119-128
Lichomolgidae
tod: W. inconstans n. sp.

Wedanus inconstans n. sp. (tod), illus.
Humes, A. G., 1978, Hydrobiologia, v. 58 (2), 119-128
Goniopora tenuidens (polyps): Karang Mie, Weda Bay, Halmahera, Moluccas

Werneckia
Kaneko, K., 1979, J. Med. Entom., v. 15 (5-6), 510-513
key to species, includes: Werneckia minuta; W. africana, n. sp.; W. paraxeri; W. nigeriensis, n. sp.

Werneckia africana n. sp., illus.
Kaneko, K., 1979, J. Med. Entom., v. 15 (5-6), 510-513
key
Funisciurus lemniscatus: Ile-Ife, Nigeria

Werneckia nigeriensis n. sp., illus.
Kaneko, K., 1979, J. Med. Entom., v. 15 (5-6), 510-513
key
Funisciurus isabella: Ile-Ife, Nigeria

Werneckiella Wd. Eichler, 1940
Zlotorzycka, J., 1972, Klucze Oznacz. Owad. Polski (74), Sect. 15, 48 pp.
Goniodoidea and Trichodectoidea, keys to subfamilies, genera, and species, systematics, hosts: Poland

Whartonia
Brennam, J. M.; and van Bronswijk, J. E. M. H. 1975, J. Med. Entom., v. 12 (2), 243-249
key

Whartonia nudosetosa (Wharton, 1938)
Brennan, J. M.; and van Bronswijk, J. E. M. H., 1975, J. Med. Entom., v. 12 (2), 243-249
key
Glossophaga soricina
Micronycteris brachyotis
Phyllostomus elongatus
Trachops cirrhosus
all from Surinam

Whartonia scarcella V.-G., 1963
Dusbabek, F., 1970, Folia Parasitol., v. 17 (1), 61-76
Rhinolophus hipposideros midas: Afghanistan

[Wohlfahrtia] vol'farta
Tonkonozhenko, A. P.; et al., 1977, Veterinariia, Moskva (6), 41-42
[Wohlfahrtia] myiasis, sheep, treatment with Bac[illus] thuringiensis exotoxin as dust

Wohlfartia magnifica
Lim, S. T., 1974, Singapore Dent. J., v. 13 (2), 33-34
myiasis, human oral infestation, clinical aspects, treatment, literature review

Wohlfahrtia magnifica
Splisteser, H.; and Graefe, D., 1977, Monatsh. Vet.-Med., v. 32 (23), 911-914
large-scale control of ectoparasites, farm animals, equipment for administering powder preparations under extreme cold weather conditions of Mongolian People's Republic

Wohlfahrtia magnifica Schin.
Ternovoi, V. I., 1978, Entom. Obozr., v. 57 (3), 481-487
Wohlfahrtia magnifica, pupal diapause, autumn temperatures and photoperiod as factors, practical importance of stronger autumn control measures to prevent population buildup

Xenobalanus sp.
Dailey, M. D.; and Walker, W. A., 1978, J. Parasitol., v. 64 (4), 593-596
60 stranded and 31 control cetaceans, parasites recovered, associated pathology, role of parasites as possible contributing factor in stranding behavior
Delphinus delphis
Lagenorhynchus obliquidens
Lissodelphis borealis
all from southern California

Xenodaeria Jordan
Mardon, D. K., 1978, J. Austral. Entom. Soc., v. 17 (4), 379-383
genitalic characters of genera of Doratopsyllinae compared

Xenodaeria telios Jordan 1932
Smit, F. G. A. M., 1977, Senckenbergiana Biol., v. 58 (1-2), 45-53
Crocidura sp.: Kashmir

Xenodaeria telios Jordan, 1932
Smit, F. G. A. M., 1978, J. Nat. Hist., v. 11 (6), 693-702
Soriculus caudatus: Dhaulagiri region of western Nepal

Xenopsylla
Isaacson, M.; et al., 1976, South African Med. J., v. 50 (24), 929-932
Dinopsyllus ellobius and pooled Xenopsyllas, vectors of Yersinia pestis, survey of bubonic/pneumonic plague epidemic in Lesotho

Xenopsylla Glinkiewicz, 1907
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Pulicidae, Xenopsyllinae, key
key to species, conformis group and cheopis group, Afghanistan

Xenopsylla
Zolotova, S. I.; Maslennikova, Z. P.; and Afanas'eva, O. V., 1978, Zool. Zhurnal, v. 57 (11), 1663-1667
Xenopsylla, numbers of generations in northern desert subzone, overlapping of generations, overwintering: Bakanassk GMS

Xenopsylla astia
Brooks, J. E.; et al., 1977, Southeast Asian J. Trop. Med. and Pub. Health, v. 8 (3), 335-344
Xenopsylla cheopis, X. astia, vectors of plague in small mammals, seasonal distribution of plague-positive animals followed closely the peak index of fleas on the animals: Rangoon, Burma

Xenopsylla astia
Kamala Bai, M.; and Prasad, R. S., 1979, Entom. Exper. et Applic., v. 26 (1), 80-84
Xenopsylla cheopis, X. astia, role of dietary components in vitellogenesis

Xenopsylla astia Rothschild, 1911, illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Tatera indica
Felis chaus
F. libyca
Herpestes auropunctatus
Vulpes vulpes
Hyaena hyaena
Vormela peregusna
+rodents (burrows)
Gerbillus nanus
Meriones crassus
M. libycus
all from Afghanistan

Xenopsylla astia Rothschild
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
Mus platythrix
Rattus rattus
Suncus murinus
Tatera indica
all from Maharashtra State, India

X[enopsylla] astia
Thaung, U.; et al., 1978, Southeast Asian J. Trop. Med. and Pub. Health, v. 9 (3), 390-397
X[enopsylla] cheopis, X. astia, collection from small mammals during plague outbreak, some resistance to DDT: Hlegu, Burma

Xenopsylla astia Rothschild, 1911, illus.
Thomas, C.; and Prasad, R. S., 1978, Experientia, v. 34 (11), 1440-1441
Xenopsylla astia, populations from different localities, differences in chromosome numbers, morphological differences; sterility in hybrids between the two populations: Bombay; Trivandrum

Xenopsylla astia
Tun, M. M.; and King, R. E., 1979, Southeast Asian J. Trop. Med. and Pub. Health, v. 10 (4), 505-509
Xenopsylla astia, X. cheopis on Bandicota bengalensis, data on host-parasite relationships: Rangoon, Burma

Xenopsylla astia
Walton, D. W.; and U Maung Maung Tun, 1978, Southeast Asian J. Trop. Med. and Pub. Health, v. 9 (3), 369-377
fleas of small mammals, prevalence, intensity, monthly fluctuations, sex ratios, potential public health importance as vectors of human plague
Rattus rattus
R. exulans
R. norvegicus
Bandicota bengalensis
Suncus murinus
all from Rangoon, Burma

Xenopsylla australiaca
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Rattus sordidus
R. rattus
Melomys littoralis
Melomys spp.
all from Queensland, Australia

Xenopsylla brasiliensis
Siongok, T. K. A.; Njagi, A. M.; and Masaba, S., 1977, East African Med. J., v. 54 (12), 694-699
Xenopsylla spp., survey of small mammals and their ectoparasites for evidence of plague in area of proposed reservoir; X. cheopis which is an efficient vector of plague found in abundance
Praomys natalensis
Tatera robusta
all from upper areas of Tana River, Kenya

Xenopsylla brasiliensis
Viljoen, S., 1977, Zool. Afric., v. 12 (2), 498-500
monthly distribution
Paraxerus cepapi cepapi: Transvaal

Xenopsylla cheopis
Bibikova, V. A.; and Klassovskii, L. N., 1972, Parazitologiia, Leningrad, v. 6 (3), 229-236
development of plague microbe in fleas, literature review with some original studies

Xenopsylla cheopis
Brooks, J. E.; et al., 1977, Southeast Asian J. Trop. Med. and Pub. Health, v. 8 (3), 335-344
Xenopsylla cheopis, X. astia, vectors of plague in small mammals, seasonal distribution of plague-positive animals followed closely the peak index of fleas on the animals: Rangoon, Burma

Xenopsylla cheopis (Rothschild)
Crum, G. E.; Knapp, F. W.; and White, G. M., 1974, J. Med. Entom., v. 11 (1), 88-94
Ctenocephalides felis and Xenopsylla cheopis, response to electromagnetic radiation of 300-700 nm (intensity, light versus dark, light comparison, and color vision tests), C. felis is photopositive, X. cheopis is photonegative

Xenopsylla cheopis
Fain, A.; and Schwan, T. G., 1976, Rev. Zool. Africaine, v. 90 (3), 634-639
Arvicanthis niloticus
Otomys irroratus
all from Kenya

Xenopsylla cheopis
Kamala Bai, M.; and Prasad, R. S., 1979, Entom. Exper. et Applic., v. 26 (1), 80-84
Xenopsylla cheopis, X. astia, role of dietary components in vitellogenesis

Xenopsylla cheopis
Kozlov, M. P.; and Rozanova, G. N., 1974, Parazitologiia, Leningrad, v. 8 (3), 254-260
flea vectors, plague block formation

Xenopsylla cheopis
Reitblat, A. G.; Kalmykova, N. P.; and Emel'ianov, P. F., 1978, Zool. Zhurnal, v. 57 (11), 1732-1735
mites from nests of suslik, feeding on flea eggs and larvae and blood and albumen, comments on regular feeding habits; possible influence on flea populations

Xenopsylla cheopis
Schechter, M. S.; et al., 1974, J. Med. Entom., v. 11 (2), 231-233
d-phenothrin, aircraft disinsection trials, not effective against Xenopsylla cheopis and Rhipicephalus sanguineus

Xenopsylla cheopis
Siongok, T. K. A.; Njagi, A. M.; and Masaba, S., 1977, East African Med. J., v. 54 (12), 694-699
Xenopsylla spp., survey of small mammals and their ectoparasites for evidence of plague in area of proposed reservoir; X. cheopis which is an efficient vector of plague found in abundance
Arvicanthis niloticus
Praomys natalensis
Tatera robusta
Lemniscomys striatus
all from upper areas of Tana River, Kenya

Xenopsylla cheopis Rothschild
Srivastva, S. P.; and Wattal, B. L., 1975, Indian J. Entom., v. 35 (4), 1973, 306-324
Rattus meltada meltada
Rattus rattus
Suncus murinus
Tatera indica
Nesokia indica
all from Maharashtra State, India

X[enopsylla] cheopis
Thaung, U.; et al., 1978, Southeast Asian J. Trop. Med. and Pub. Health, v. 9 (3), 390-397
X[enopsylla] cheopis, X. astia, collection from small mammals during plague outbreak, some resistance to DDT: Hlegu, Burma

Xenopsylla cheopis
Tun, M. M.; and King, R. E., 1979, Southeast Asian J. Trop. Med. and Pub. Health, v. 10 (4), 505-509
Xenopsylla astia, X. cheopis on Bandicota bengalensis, data on host-parasite relationships: Rangoon, Burma

X[enopsylla] cheopis
Voronova, G. A.; and Feoktistov, A. Z., 1978, Zhurnal Mikrobiol., Epidemiol. i Immunobiol. (2), 97-100
fleas, Yersinia pestis subcultures isolated

Xenopsylla cheopis
Walton, D. W.; and U Maung Maung Tun, 1978, Southeast Asian J. Trop. Med. and Pub. Health, v. 9 (3), 369-377
fleas of small mammals, prevalence, intensity, monthly fluctuations, sex ratios, potential public health importance as vectors of human plague
Rattus rattus
R. exulans
R. norvegicus
Bandicota bengalensis
Suncus murinus
all from Rangoon, Burma

Xenopsylla conformis
Chumakova, I. V.; and Kozlov, M. P., 1979, Entom. Obozr., v. 58 (2), 244-247
fleas, stability of sex ratio and its significance in reproduction

Xenopsylla conformis
Emel'ianov, P. F.; et al., 1978, Biol. Zhurnal Armenii, v. 31 (9), 901-909
fleas of Meriones persicus, role of host in focality of plague: Transcaucasia

Xenopsylla conformis
Kir'iakova, A. N.; Koptsev, L. A.; and Koptseva, Z. G., 1970, Parazitologiia, Leningrad, v. 4 (6), 528-536
Xenopsylla spp., occurrence and timing of one generation per year, implications for role of fleas in disease transmission: northern Kzylkum

Xenopsylla conformis
Morozov, Iu. A.; Rapoport, L. P.; and Kovtun, I. P., 1972, Parazitologiia, Leningrad, v. 6 (4), 334-337
flea exchange between Rhombomys opimus and Citellus fulvus studied by radioisotope tracing: Prichuisk Muyunkum

Xenopsylla conformis
Samurov, M. A., 1977, Zool. Zhurnal, v. 56 (11), 1649-1653
Xenopsylla conformis, population density increases and decreases, yearly cycles and distribution, statistical prediction method, possible factors: Volga-Ural sands

Xenopsylla conformis conformis (Wagner, 1903), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Syn.: Pulex conformis Wagner, 1903
Cricetulus migratorius
Meriones libycus
Vulpes vulpes
Allactaga hotsoni
Jaculus blanfordi
Meriones crassus
Felis libyca
Meriones persicus
+Meriones sp. (nest)
Microtus afghanus
Tatera indica
+rodent (burrow)
Gerbillus cheesmani
G. nanus
Rhombomys opimus
Meriones zarudnyi
all from Afghanistan

Xenopsylla debilis
Siongok, T. K. A.; Njagi, A. M.; and Masaba, S., 1977, East African Med. J., v. 54 (12), 694-699
Xenopsylla spp., survey of small mammals and their ectoparasites for evidence of plague in area of proposed reservoir; X. cheopis which is an efficient vector of plague found in abundance
Tatera robusta: upper areas of Tana River, Kenya

Xenopsylla gerbilli gerbilli (Wagner, 1903), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Syn.: Pulex gerbilli Wagner, 1903
Allactaga elator
Rhombomys opimus
Spermophilopsis leptodactylus
Vulpes vulpes
Meriones zarudnyi
all from Afghanistan

Xenopsylla gerbilli gerbilli
Zagniborodova, I. N., 1978, Izvest. Akad. Nauk Turkmen. SSR, s. Biol. Nauk (2), 67-71
Xenopsylla hirtipes, X. g. gerbilli, age (stage) and physiological (fat body score) characteristics of population in various months of the year, significance in plague prophylaxis: Karakum, Turkmenia

Xenopsylla gerbilli minax
Alekseev, A. N.; et al., 1972, Parazitologiia, Leningrad, v. 6 (4), 338-345
Xenopsylla gerbilli minax, bactericidal factor in intestine, destroys Pasteurella pestis

Xenopsylla gerbilli minax
Morozov, Iu. A.; Rapoport, L. P.; and Kovtun, I. P., 1972, Parazitologiia, Leningrad, v. 6 (4), 334-337
flea exchange between Rhombomys opimus and Citellus fulvus studied by radioisotope tracing: Prichuisk Muyunkum

Xenopsylla hirtipes
Kir'iakova, A. N.; Koptsev, L. A.; and Koptseva, Z. G., 1970, Parazitologiia, Leningrad, v. 4 (6), 528-536
Xenopsylla spp., occurrence and timing of one generation per year, implications for role of fleas in disease transmission: northern Kzylkum

Xenopsylla hirtipes
Zagniborodova, I. N., 1978, Izvest. Akad. Nauk Turkmen. SSR, s. Biol. Nauk (2), 67-71
Xenopsylla hirtipes, X. g. gerbilli, age (stage) and physiological (fat body score) characteristics of population in various months of the year, significance in plague prophylaxis: Karakum, Turkmenia

Xenopsylla humilis
Siongok, T. K. A.; Njagi, A. M.; and Masaba, S., 1977, East African Med. J., v. 54 (12), 694-699
Xenopsylla spp., survey of small mammals and their ectoparasites for evidence of plague in area of proposed reservoir; X. cheopis which is an efficient vector of plague found in abundance
Arvicanthis niloticus
Tatera robusta
all from upper areas of Tana River, Kenya

Xenopsylla magdalinae Ioff, 1935, illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Ellobius fuscocapillus
E. talpinus
all from Afghanistan

Xenopsylla nesokiae Ioff, 1946, illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Nesokia indica
Felis chaus
F. libyca
Vulpes vulpes
Meriones libycus
all from Afghanistan

Xenopsylla nubica (Rothschild, 1903), illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Syn.: Pulex nubicus Rothschild, 1903
+Jaculus blanfordi (nests, burrows)
Vulpes vulpes
all from Afghanistan

Xenopsylla nubica (Rothsch.)
Misonne, X., 1977, Ann. Soc. Belge Med. Trop., v. 57 (3), 163-168
fleas, survey and ecological study of newly developed plague area, danger for future epidemics
Gerbillus gerbillus
Jaculus jaculus
all from Libye

Xenopsylla nubicus
Siongok, T. K. A.; Njagi, A. M.; and Masaba, S., 1977, East African Med. J., v. 54 (12), 694-699
Xenopsylla spp., survey of small mammals and their ectoparasites for evidence of plague in area of proposed reservoir; X. cheopis which is an efficient vector of plague found in abundance
Praomys natalensis: upper areas of Tana River, Kenya

Xenopsylla nuttalli
Gerasimova, N. G., 1971, Parazitologiia, Leningrad, v. 5 (2), 137-139
Xenopsylla skrjabini, X. nuttalli, females, rate of maturation (as assessed by darkening of spermatheca) depends upon number of feedings and environmental temperature

Xenopsylla nuttalli Ioff
Gerasimova, N. G.; and Gavrikova, E. A., 1970, Parazitologiia, Leningrad, v. 4 (4), 385-388
Xenopsylla skrjabini, X. nuttalli, longevity of males and females at different temperatures and humidities under laboratory conditions

Xenopsylla persica Ioff, 1946, illus.
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
key
Meriones persicus
Vulpes vulpes
all from Afghanistan

Xenopsylla ramesis (Rothsch.)
Misonne, X., 1977, Ann. Soc. Belge Med. Trop., v. 57 (3), 163-168
fleas, survey and ecological study of newly developed plague area, danger for future epidemics
Gerbillus pyramidum
Meriones shawi
all from Libye

Xenopsylla skrjabini
Gerasimova, N. G., 1971, Parazitologiia, Leningrad, v. 5 (2), 137-139
Xenopsylla skrjabini, X. nuttalli, females, rate of maturation (as assessed by darkening of spermatheca) depends upon number of feedings and environmental temperature

Xenopsylla skrjabini Ioff
Gerasimova, N. G.; and Gavrikova, E. A., 1970, Parazitologiia, Leningrad, v. 4 (4), 385-388
Xenopsylla skrjabini, X. nuttalli, longevity of males and females at different temperatures and humidities under laboratory conditions

Xenopsylla skrjabini Ioff
Kir'iakova, A. N.; et al., 1974, Parazitologiia, Leningrad, v. 8 (2), 157-163
Xenopsylla skrjabini and Coptopsylla lamellifer on Rhombomys opimus and in its colonies, evaluation of effectiveness of deep-dusting with DDT as possible anti-plague measure: Aral-Kum and Dulan, Priaral'sk Karakum

Xenopsylla skrjabini
Protopopian, M. G.; et al., 1975, Parazitologiia, Leningrad, v. 9 (2), 165-174
specific composition of arthropod populations inhabiting burrows of Rhombomys opimus in natural plague nidus, different ecological groups, structure of microbiocoenosis: Caspian part of Ural-Embinsk inter-river area
Xenopsylla skrjabini
Zolotova, S. I.; Maslennikova, Z. P.; and Afanas'eva, O. V., 1978, Zool. Zhurnal, v. 57 (11), 1663-1667
Xenopsylla, numbers of generations in northern desert subzone, overlapping of generations, overwintering: Bakanassk GMS

Xenopsylla taractes (J. & R.)
Misonne, X., 1977, Ann. Soc. Belge Med. Trop., v. 57 (3), 163-168
fleas, survey and ecological study of newly developed plague area, danger for future epidemics
Jaculus jaculus
Meriones shawi
all from Libye

Xenopsylla vexabilis
Robinson, J. F.; et al., 1978, Tr. Roy. Soc. South Australia, v. 102 (3-4), 59-70
Isoodon macrourus: Queensland
Dasyurus hallucatus: Queensland
Rattus fuscipes fuscipes: Western Australia
R. sordidus: Queensland
R. villosissimus: Queensland
R. tunneyi culmorum: Queensland
R. rattus: Queensland
Hydromys chrysogaster: Queensland
Pseudomys praeconis: Western Australia
Melomys littoralis: Queensland
all from Australia

Xenopsyllinae
Lewis, R. E., 1973, Fieldiana: Zoology, v. 64, Sept. 14, 1-161
Pulicidae, key
key to genera, Afghanistan

Xenoryctes krameri (Mich.)
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
Clethrionomys glareolus
Microtus agrestis
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
Sorex araneus
Sorex minutus
Sorex alpinus
Neomys fodiens
all from Gory Sowie (Middle Sudetes), Poland

Xenoryctes krameri
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Microtus agrestis
Microtus arvalis
Pitymys subterraneus
Apodemus tauricus
Apodemus sylvaticus
Apodemus agrarius
Sorex araneus
Sorex minutus
Sorex alpinus
Neomys fodiens
all from Gory Sowie (Middle Sudetes), Poland

Xenoryctes latiporus
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Mustela frenata: Indiana

Xenoryctes punctatus Fain
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 377-427
Clethrionomys glareolus
Apodemus tauricus
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Xenoryctes punctatus
Haitlinger, R., 1977, Polskie Pismo Entom., v. 47 (3), 429-485
Clethrionomys glareolus
Apodemus tauricus
Sorex araneus
all from Gory Sowie (Middle Sudetes), Poland

Xiphiopsylla levis
Fain, A.; and Beaucournu, J. C., 1976, Rev. Zool. Africaine, v. 90 (1), 181-187
Lophuromys: Tshibati, Province du Kivu, Zaire, Afrique

Xiphiopsylla tumida Smit, 1960
Smit, F. G. A. M., 1976, Rev. Zool. Africaine, v. 90 (1), 46-52
rodents: Olkokola, Tanzania

Xiphiopsyllidae Wagner, 1939
Lewis, R. E., 1974, J. Med. Entom., v. 11 (4), 403-413
Coptopsyllidae, Pygiopsyllidae, Stephanocircidae, Xiphiopsyllidae, world-wide distribution by zoogeographic regions, host preferences; list of genera and species

Xoloptes forcipatus Trouessart & Neumann, 1888
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
as syn. of Crypturolichus forcipatus (Trouessart & Neumann, 1888) [n. comb.]

Yunkeracarus faini (Hyland & Clark)
McDaniel, B., 1979, Southwest. Nat., v. 24 (4), 689-691
Peromyscus leucopus: Brookings, Brookings Co., South Dakota; Agua Dulce, Neuces Co., Texas

Zachvatkinia [sp.]
Fitzpatrick, C.; and Threlfall, W., 1977, Canad. J. Zool., v. 55 (7), 1205-1209
Oceanodroma leucorhoa (remiges, between barbs of primaries): Gull Island, Witless Bay, Newfoundland, Canada

Zibethacarus ondatrae
Whitaker, J. O., jr., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 193-198
Rattus norvegicus: Indiana

Zibethacarus ondatrae
Whitaker, J. O., jr.; and Goff, R., 1979, J. Med. Entom., v. 15 (5-6), 425-430
Mustela vison
M. frenata
M. nivalis
all from Indiana

Zibethacarus ondatrae
Whitaker, J. O., jr.; Jones, G. S.; and Goff, R. J., 1977, Proc. Indiana Acad. Sc., v. 86, 1976, 501-507
Didelphis virginiana: Indiana

Zonesathes n. g.
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
Crypturoptidae n. fam.
key, tod: Z. hipposiderus n. sp.

Zonesathes hipposiderus n. sp. (tod), illus.
Gaud, J.; Atyeo, W. T.; and Berla, H. F., [1973], Acarologia, v. 14 (3), 1972, 393-453
Crypturellus soui: Colombie (Petrolea, Santander del Norte); Bresil (Cupido, Espirito Santo)

MESOZOA

Ciliocincta akkeshiensis spec. nov., illus.
Tajika, K. I., 1979, J. Fac. Sc. Hokkaido Univ., s. 6, Zool., v. 21 (4), 383-395
Coelogynoporid[ae], probably Invenusta sp., Vannuccia sp., or V. tripapillosa (released through body wall): Cape Aikappu, Akkeshi, east Hokkaido, Japan

Dicyemennea coromandelensis n. sp., illus.
Kalavati, C.; Narasimhamurti, C. C.; and Suseela, T., 1978, Proc. Indian Acad. Sc., Sec. B, v. 87 (6), 161-167
Sepia elliptica: catches of Offshore Fishing Station at Visakhapatnam (Andhra Pradesh, India)

COELENTERATA

Hydrichthys sp.
Moser, M.; and Taylor, S., 1978, Canad. J. Zool., v. 56 (11), 2372-2376
Cardiodectes medusaeus on Stenobrachius leucopsarus, prevalence in different collection sites and seasons, effects on host (pathology, mortality, parasitic castration, promoting somatic growth); hyperparasitism of copepods by Hydrichthys sp.: off Los Angeles; off Santa Barbara; off San Diego

Polypodium hydriforme Ussov, illus.
Raikova, E. V., 1978, Tsitologiia, v. 20 (4), 384-390
Polypodium hydriforme, nematocyst development in parasitic stolon, electron microscopy

Polypodium hydriforme Ussov, illus.
Raikova, E. V.; Suppes, V. C.; and Hoffman, G. L., 1979, J. Parasitol., v. 65 (5), 804-810
description
Polyodon spathula (eggs): Osage River, Missouri

PLATYHELMINTHES

Fecampia Giard, 1886
Christensen, A. M.; and Kanneworff, B., 1964, Ophelia, v. 1 (1), 147-166
Fecampidae
diagnosis

Fecampia balanicola sp. nov., illus.
Christensen, A. M.; and Hurley, A. C., 1977, Acta Zool. Fennica (154), 119-128
Balanus pacificus (mantle cavity): off San Diego, California
B. trigonus (mantle cavity): southern California
Conopea galeata (mantle cavity): southern California
Membranobalanus orcutti: southern California
Megabalanus californicus (mantle cavity): southern California

Fecampia spiralis sp. n., illus.
Baylis, H. A., 1949, Proc. Linn. Soc. London, v. 161 (1), 64-71
Serolis schythei (towards the sides of the hinder thoracic segments, covering left eye, body cavity): Patagonian continental shelf

Fecampidae
Christensen, A. M.; and Kanneworff, B., 1964, Ophelia, v. 1 (1), 147-166
Dalyellioida
diagnosis, includes: Fecampia; Glanduloderma; Kronborgia gen. nov.

Glanduloderma Jaegersten, 1940
Christensen, A. M.; and Kanneworff, B., 1964, Ophelia, v. 1 (1), 147-166
Fecampidae
diagnosis

Kronborgia gen. nov.
Christensen, A. M.; and Kanneworff, B., 1964, Ophelia, v. 1 (1), 147-166
Fecampidae
tod: K. amphipodicola sp. nov.

Kronborgia amphipodicola gen. et sp. nov. (tod), illus.
Christensen, A. M.; and Kanneworff, B., 1964, Ophelia, v. 1 (1), 147-166
Ampelisca macrocephala
A. tenuicornis
Haploops tubicola
(body cavity of all): all from middle part of Øresund between Ven and Helsingborg

Kronborgia amphipodicola Christensen and Kanneworff, 1964, illus.
Køie, M.; and Bresciani, J., 1973, Ophelia, v. 12 (1-2), 171-203
Kronborgia amphipodicola, larva, ultrastructure, compared with other turbellarians and parasitic Platyhelminthes, scanning and transmission electron microscopy
Ampelisca macrocephala: near Knahaken in the middle part of the Øresund
Haploops tenuis (exper.)

Nemertoscolex nov. gen.
Greeff, R., 1879, Nova Acta Acad. Nat. Curios., v. 41, pt. 2 (1), 1-172
Turbellarien
mt: N. parasiticus nov. gen. et nov. spec.

Nemertoscolex parasiticus nov. gen. et nov. spec. (mt), illus.
Greeff, R., 1879, Nova Acta Acad. Nat. Curios., v. 41, pt. 2 (1), 1-172
Echiurus pallasii (Leibeshohle)

Platyhelminthes
Jennings, J. B., 1977, Acta Zool. Fennica (154), 63-79
free-living and symbiotic Turbellaria, patterns of nutritional physiology, their implications for evolution of entoparasitism

Syndesmis echinorum [n. sp.]
Francois, P., 1886, Compt. Rend. Acad. Sc., Paris, v. 103, 752-754
Echinus acutus (tube digestif): Banyuls
E. sphaera: Manche
Str[ongylocentrotus] lividus (intestin): Banyuls

Syndesmis echinorum Francois 1886, illus.
Lamas Seco, A.; and Rodriguez Babio, C., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 165-192
Syndesmis echinorum, description, morphology
Paracentrotus lividus
Psammechinus miliaris
all from litoral gallego, Espana

Temnocephala dendyi, illus.
Williams, J. B., 1978, Austral. J. Zool., v. 26 (2), 217-224
Temnocephala dendyi, epidermal surface, scanning electron microscopy
Cherax destructor (abdominal surface)

Temnocephala dendyi, illus.
Williams, J. B., 1979, Austral. J. Zool., v. 27 (4), 483-499
Temnocephala dendyi, ultrastructure of epidermis, role of Golgi apparatus in autolysis
Cherax destructor

MOLLUSCA

Annulobalcis prionocidaricola Habe, 1974, illus.
Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
Prionocidaris baculosa annulifera (among spines): Nada, Gobo City, Wakayama Pref., Honshu

Annulobalcis yamamotoi Habe, 1974
Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
Tropiometra afra macrodiscus (on arms): Wakayama Pref. to Miura Peninsula, Honshu

Anodonta cygnea
Dartnall, H. J. G.; and Walkey, M., 1979, J. Zool., London, v. 189 (1), 31-37
Anodonta cygnea glochidia on Gasterosteus aculeatus, incidence and intensity, seasonal variation, effect of fish size, distribution on host: Shoulder of Mutton Pond in Epping Forest, Essex

Anodonta cygnea L.
Iziumova, N. A.; Mashtakov, A. V.; and Kashkovskii, V. V., 1977, Inform. Biul. Inst. Biol. Vnutren. Vod, Akad. Nauk SSSR (36) 64-68
[Lucioperca lucioperca] (gills): Kamsk reservoir

Anodonta imbecilis, illus.
Stern, E. M.; and Felder, D. L., 1978, Am. Midland Naturalist, v. 100 (1), 233-236
Gambusia affinis
Lepomis gulosus
L. macrochirus
L. marginatus
(fins of all): all from East Baton Rouge Parish, Louisiana

Anodonta yukonensis
Makhovenko, E. T., 1972, Parazitologiia, Leningrad, v. 6 (4), 369-375
Salvelinus alpinus inhabiting different ecological niches, possible use of differences in parasite fauna between groups as biological tags: Lake Azabach'e, Kamchatka

Balcis akauni Habe, 1952
Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
as syn. of Curveulima akauni (Habe, 1952)

Balcis astropectenicola Kuroda et Habe, 1950
Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
Astropecten polyacanthus
Luidia maculata
L. quinaria
Asterias amurensis
(oral side of all): all from Japan

Balcis clypeastericola sp. nov., illus.
Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
Clypeaster japonicus (oral side): Nada, Gobo City, Wakayama Pref., Honshu

Balcis komaii Habe, 1950
Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
as syn. of Curveulima komaii (Habe, 1950)

Balcis kuronamako Habe, 1952
Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
Holothuria leucospilota (surface): Shirahama, Morotsu, Fukuro and Satono, Wakayama Pref., Honshu, and Kushikino, Kyushu

Balcis peronellicola Kuroda et Habe, 1950
Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
Peronella japonica (oral side): Kyushu to Honshu (north to Boso Peninsula on the Pacific coast)

Balcis robusta (A. Adams, 1861)
Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
Syn.: Eulima robusta A. Adams, 1861
Astropecten polyacanthus (oral side): Shirahama, Wakayama Pref., and Ago Bay, Mie Pref., Honshu, and Amakusa, Kyushu

Balcis shibana (Yokoyama, 1927)
Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
Syn.: Eulima (Leiostraca) shibana Yokoyama, 1927
sea-cucumber, deep sea (surface): Amadaiba in Sagami Bay, Honshu

Balcis soliduloides Habe, 1951
Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
Holothuria atra
Bohadschia argus
Stichopus chloronotus
(surface of all): all from Japan

Balcis teramachii Habe, 1952
Habe, T., 1976, Bull. National Sc. Mus.,
Tokyo, s. A, Zool., v. 2 (3), 157-168
Mesothuria parva (on surface): Tosa Bay,
Shikoku, and Wakayama Pref., Honshu

Balcis yamazii Habe, 1952
Habe, T., 1976, Bull. National Sc. Mus.,
Tokyo, s. A, Zool., v. 2 (3), 157-168
Holothuria moebii (on surface): Shirahama
and Ugui, Wayakama Pref., Honshu

Carunculina texasensis, illus.
Stern, E. M.; and Felder, D. L., 1978, Am.
Midland Naturalist, v. 100 (1), 233-236
Lepomis gulosus
L. macrochirus
(gill filaments of all): all from East
Baton Rouge Parish, Louisiana

Curveulima akauni (Habe, 1952)
Habe, T., 1976, Bull. National Sc. Mus.,
Tokyo, s. A, Zool., v. 2 (3), 157-168
Syn.: Balcis akauni Habe, 1952
Pseudocentrotus depressus
Temnotrema rubrum
Tripneustes gratilla
(among spines of all): all from Wakayama
Pref., Honshu

Curveulima aurata (S. Hirase, 1920)
Habe, T., 1976, Bull. National Sc. Mus.,
Tokyo, s. A, Zool., v. 2 (3), 157-168
Syn.: Melanella aurata S. Hirase, 1920
Anthocidaris crassispina (among spines)
Stomopneustes variolaris (among spines)
Hemicentrotus pulcherrimus
all from rocky shore of Japan

Curveulima echinocardiophila sp. nov.
Habe, T., 1976, Bull. National Sc. Mus.,
Tokyo, s. A, Zool., v. 2 (3), 157-168
Echinocardium cordatum: off Saijo City in
Hiuchi-Nada of Seto-Naikai (Inland Sea of
Japan) between Honshu and Shikoku at muddy
bottom of 17m deep

Curveulima komaii (Habe, 1950)
Habe, T., 1976, Bull. National Sc. Mus.,
Tokyo, s. A, Zool., v. 2 (3), 157-168
Syn.: Balcis komaii Habe, 1950
Comanthus japonica (arm): Minabe and Shirahama, Wakayama Pref., to Sagami Bay, Honshu

Curveulima langfordi (Dall, 1925)
Habe, T., 1976, Bull. National Sc. Mus.,
Tokyo, s. A, Zool., v. 2 (3), 157-168
Syn.: Strombiformis langfordi Dall, 1925
Anthocidaris crassispina: Shimoda, Izu
Peninsula, Honshu

Curveulima nishimurai Habe, 1958
Habe, T., 1976, Bull. National Sc. Mus.,
Tokyo, s. A, Zool., v. 2 (3), 157-168
Hemicentrotus pulcherrimus (among spines):
Oga Peninsula, Akita Pref., Honshu

Echineulima eburnea (Deshayes, 1863), illus.
Habe, T., 1976, Bull. National Sc. Mus.,
Tokyo, s. A, Zool., v. 2 (3), 157-168
synonymy
Heterocentrotus mammillatus
H. trigonarius
(on oral side of all): all from Japan

Echineulima mittrei (Petit, 1851)
Habe, T., 1976, Bull. National Sc. Mus.,
Tokyo, s. A, Zool., v. 2 (3), 157-168
synonymy
Diadema setosum (on oral side): Japan

Echineulima tokii (Habe, 1974)
Habe, T., 1976, Bull. National Sc. Mus.,
Tokyo, s. A, Zool., v. 2 (3), 157-168
Syn.: Stylapex tokii Habe, 1974
Asthenosoma ijimai (on oral side): Nada,
Wakayama Pref., Honshu

Elliptio complanatus (Solander)
Tedla, S.; and Fernando, C. H., 1969, J. Fish.
Research Bd. Canada, v. 26 (4), 833-843
parasite fauna of Perca flavescens, seasonal
changes in incidence and intensity
Perca flavescens (gill filaments): Bay of
Quinte, Lake Ontario

Enteroxenos oestergreni Bonnevie, 1902, illus.
Luetzen, J., 1979, Ophelia, v. 18 (1), 1-51
Enteroxenos oestergreni in Stichopus tremulus
and E. parastichopoli in Parastichopus californicus, detailed life history, frequency,
infection sites, reproduction, metamorphosis
of male larvae completed by implantation in
female's central cavity, biology and anatomy
of male E. oestergreni; biology compared with
other species of Entoconchidae; effect of E.
oestergreni on host
Stichopus tremulus: Oslofjord, S. Norway

Enteroxenos parastichopoli (Tikasingh), illus.
Luetzen, J., 1979, Ophelia, v. 18 (1), 1-51
Enteroxenos oestergreni in Stichopus tremulus
and E. parastichopoli in Parastichopus californicus, detailed life history, frequency,
infection sites, reproduction, metamorphosis
of male larvae completed by implantation in
female's central cavity, biology and anatomy
of male E. oestergreni; biology compared with
other species of Entoconchidae; effect of E.
oestergreni on host
Parastichopus californicus: Puget Sound,
Washington, U.S.A.

Eulima robusta A. Adams, 1861
Habe, T., 1976, Bull. National Sc. Mus.,
Tokyo, s. A, Zool., v. 2 (3), 157-168
as syn. of Balcis robusta (A. Adams, 1861)

Eulima (Leiostraca) shibana Yokoyama, 1927
Habe, T., 1976, Bull. National Sc. Mus.,
Tokyo, s. A, Zool., v. 2 (3), 157-168
as syn. of Balcis shibana (Yokoyama, 1927)

Eulimidae (sensu lato)
Ponder, W. F.; and Gooding, R. U., 1978,
Pacific Science, v. 32 (2), 157-181
synonymy, diagnosis, comparison of main
characters separating some of the genera

Glochidia
Cone, D. K.; and Anderson, R. C., 1977, Canad.
J. Zool., v. 55 (9), 1410-1423
parasites of Lepomis gibbosus, prevalence
and intensity in relation to host age and
sex
Lepomis gibbosus (gill lamellae): Ryan
Lake, Algonquin Park, Ontario

Glochidia
Fryer, G., 1970, Symposia Brit. Soc. Parasitol., v. 8, 103-118
parasitism of freshwater fishes by crustaceans and molluscs, geographical distribution, biological aspects, brief review

Glochidium sp.
Astakhova, T. V.; and Stepanova, G. A., 1972,
Parazitologiia, Leningrad, v. 6 (4), 364-368
Ctenopharyngodon idella (skin): pond and
spawning-nursery fisheries, Volga delta

Glochidia [sp.] larvae
Lester, R. J. G., 1974, Syesis, v. 7, 195-200
Gasterosteus aculeatus (gills, fins, body
surface): near Vancouver, British Columbia

Glochidia [sp.], unidentified
Tedla, S.; and Fernando, C. H., 1969, J. Fish.
Research Bd. Canada, v. 26 (4), 833-843
parasite fauna of Perca flavescens, seasonal
changes in incidence and intensity
Perca flavescens (fins and gill filaments):
Bay of Quinte, Lake Ontario

Goodingia ophiuraphilia (Habe, 1974), illus.
Habe, T., 1976, Bull. National Sc. Mus.,
Tokyo, s. A, Zool., v. 2 (3), 157-168
Syn.: Mucronalia ophiuraphila Habe, 1974
Ophiothrix koreana (on disc edge): Wakayama
Pref. to Sagami Bay, Honshu

Granulithyca genus nov.
Habe, T., 1976, Bull. National Sc. Mus.,
Tokyo, s. A, Zool., v. 2 (3), 157-168
Stiliferidae
tod: Granulithyca nardoafrianti sp. nov.

Granulithyca nardoafrianti sp. nov. (tod), illus.
Habe, T., 1976, Bull. National Sc. Mus.,
Tokyo, s. A, Zool., v. 2 (3), 157-168
Nardoa frianti (on arms): Sakai, Minabe, Wakayama
Pref., Honshu

Kiramodulus lacteus Kuroda, 1949, illus.
Habe, T., 1976, Bull. National Sc. Mus.,
Tokyo, s. A, Zool., v. 2 (3), 157-168
Aphroditaster sp. (on surface): Tosa Bay,
Shikoku, to Enshu-Nada, Honshu

Lampsilis radiata (Gmelin 1792)
Hanek, G.; and Fernando, C. H., 1978, Canad.
J. Zool., v. 56 (6), 1235-1240
spatial distribution of gill parasites
Lepomis gibbosus
Ambloplites rupestris
all from Ontario

Lampsilis radiata
Hanek, G.; and Fernando, C. H., 1978, Canad.
J. Zool., v. 56 (6), 1247-1250
gill parasites of Lepomis gibbosus, role of
season, habitat, host age, and sex: Ontario,
Canada

Lampsilis radiata
Hanek, G.; and Fernando, C. H., 1978, Canad.
J. Zool., v. 56 (6), 1251-1253
gill parasites of Ambloplites rupestris,
role of season, habitat, host age, and sex:
Bay of Quinte, and West Lake, Ontario

Lampsilis radiata siliquoidea (Barnes)
Tedla, S.; and Fernando, C. H., 1969, J. Fish.
Research Bd. Canada, v. 26 (4), 833-843
parasite fauna of Perca flavescens, seasonal
changes in incidence and intensity
Perca flavescens (gill filaments): Bay of
Quinte, Lake Ontario

Leiostraca (Mucronalia) lactea A. Adams, 1863
Habe, T., 1976, Bull. National Sc. Mus.,
Tokyo, s. A, Zool., v. 2 (3), 157-168
as syn. of Mucronalia lactea (A. Adams, 1863)

Ligumia subrostrata, illus.
Stern, E. M.; and Felder, D. L., 1978, Am.
Midland Naturalist, v. 100 (1), 233-236
Lepomis gulosus
L. macrochirus
L. cyanellus
(gill filaments of all): all from East
Baton Rouge Parish, Louisiana

Margaritana margaritifera
Grozdilova, T. A., 1974, Parazitologiia, Leningrad,
v. 8 (4), 293-298
Oncorhynchus gorbuscha: White Sea; Umba
[and/or] Keret rivers

Margaritifera margaritifera, illus.
Fustish, C. A.; and Millemann, R. E., 1978,
J. Parasitol., v. 64 (1), 155-157
Margaritifera margaritifera glochidia, host
response to exper. infection, well developed
hyperplasia in Oncorhynchus kisutch compared
with slight response in O. tshawytscha, may
be important in greater resistance of former
host to infection

Margaritifera margaritifera, illus.
Karna, D. W.; and Millemann, R. E., 1978, J.
Parasitol., v. 64 (3), 528-537
Margaritifera margaritifera, comparative
susceptibility of 4 species of salmonid fish
determined by examination of caged and uncaged
(native) fish, parasite development and associated
histopathology, glochidia development
in mussels in relation to temperature
Oncorhynchus tshawytscha
O. kisutch
Salmo clarki
S. gairdneri
(gills of all): all from Siletz River, western
Oregon

Melanella aurata S. Hirase, 1920
Habe, T., 1976, Bull. National Sc. Mus.,
Tokyo, s. A, Zool., v. 2 (3), 157-168
as syn. of Curveulima aurata (S. Hirase,
1920)

Melanellidae
Ponder, W. F.; and Gooding, R. U., 1978,
Pacific Science, v. 32 (2), 157-181
as syn. of Eulimidae (sensu lato)

Mollusca
Fryer, G., 1970, Symposia Brit. Soc. Parasitol.,
v. 8, 103-118
parasitism of freshwater fishes by crustaceans
and molluscs, geographical distribution,
biological aspects, brief review

Mucronalia exilis A. Adams, 1862
Habe, T., 1976, Bull. National Sc. Mus.,
Tokyo, s. A, Zool., v. 2 (3), 157-168
Amphioplus miyadii (on disc edge): Kyushu to
Honshu (north to Wakayama Pref.)

Mucronalia gigas Kuroda et Habe 1950
Habe, T., 1976, Bull. National Sc. Mus.,
Tokyo, s. A, Zool., v. 2 (3), 157-168
sea-cucumber, undetermined: Miyako Islands,
Ryukyu chain

Mucronalia lactea (A. Adams, 1863)
Habe, T., 1976, Bull. National Sc. Mus.,
Tokyo, s. A, Zool., v. 2 (3), 157-168
Syn.: Leiostraca (Mucronalia) lactea A.
Adams, 1863
Leptosynapta ooplax: Tanabe Bay, Wakayama
Pref., and Mukaijima, Hiroshima Pref., Honshu

Mucronalia mittrei: Habe, 1944 (non Petit, 1851)
  Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
    as syn. of Stylapex philippinarum (Sowerby, 1900)

Mucronalia ophiuraphila Habe, 1974
  Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
    as syn. of Goodingia ophiuraphilia (Habe, 1974)

Mucronalia philippinarum Sowerby, 1900
  Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
    as syn. of Stylapex philippinarum (Sowerby, 1900)

Mucronalia philippinarum Schepman, 1909 (non Sowerby, 1900)
  Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
    as syn. of Echineulima eburnea (Deshayes, 1863)

Pseudoretusa subgen. nov.
  Ponder, W. F.; and Gooding, R. U., 1978, Pacific Science, v. 32 (2), 157-181
    subgen. of Pulicicochlea gen. nov.
    tod of subgen.: Pulicicochlea (Pseudoretusa) faba sp. nov.

Pulicicochlea gen. nov.
  Ponder, W. F.; and Gooding, R. U., 1978, Pacific Science, v. 32 (2), 157-181
    Eulimidae
    tod: Pulicicochlea (Pulicicochlea) calamaris sp. nov.
    key to species

Pulicicochlea sensu stricto
  Ponder, W. F.; and Gooding, R. U., 1978, Pacific Science, v. 32 (2), 157-181
    subgen. of Pulicicochlea gen. nov.

Pulicicochlea (Pulicicochlea) astropyga sp. nov., illus.
  Ponder, W. F.; and Gooding, R. U., 1978, Pacific Science, v. 32 (2), 157-181
    key
    Astropyga radiata: Fiji; Tahiti

Pulicicochlea (Pulicicochlea) calamaris sp. nov. (tod), illus.
  Ponder, W. F.; and Gooding, R. U., 1978, Pacific Science, v. 32 (2), 157-181
    key
    Echinothrix calamaris: Hawaiian Islands; Papua; New Ireland; New Britain; New Caledonia; Western Samoa

Pulicicochlea (Pseudoretusa) faba sp. nov. (tod of subgen.), illus.
  Ponder, W. F.; and Gooding, R. U., 1978, Pacific Science, v. 32 (2), 157-181
    key
    Echinothrix diadema: Hawaiian Islands; Admiralty Islands; New Ireland; New Britain; Solomon Islands; New Caledonia; New Hebrides; Fiji; Tonga; Western Samoa; Tuamotu Archipelago; Society Islands; Marquesas Islands; Gambier Islands; Line Islands

Pulicicochlea (Pulicicochlea) fusca sp. nov, illus.
  Ponder, W. F.; and Gooding, R. U., 1978, Pacific Science, v. 32 (2), 157-181
    key
    Diadema setosum: New Britain; New Guinea; Indonesia; Queensland, Australia; Papua; Solomon Islands; Fiji

Pulicicochlea (Pulicicochlea) fusca, tentatively identified
  Ponder, W. F.; and Gooding, R. U., 1978, Pacific Science, v. 32 (2), 157-181
    Diadema savignyi: New Caledonia

Robillardia cernica Smith, 1889
  Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
    Heterocentrotus mammillatus: Japan

Rosenia castanea (Dall, 1925)
  Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
    synonymy
    Pseudocentrotus depressus (among spines): Kyushu to Honshu (north to Boso Peninsula)

Rosenia tokiokai Habe, 1952
  Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
    as syn. of Echineulima mittrei (Petit, 1851)

Rosenia yamamotoi Habe, 1952
  Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
    Temnotrema sculptum (among spines): Wakayama Pref., and Oga Peninsula, Akita Pref., Honshu

Stylifer astericola H. et A. Adams, 1850
  Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
    as syn. of Stilifer ovoideus H. et A. Adams, 1850

Stilifer castanea Dall, 1925
  Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
    as syn. of Rosenia castanea (Dall, 1925)

Stilifer celebensis S. Hirase, 1932
  Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
    as syn. of Stilifer ovoideus H. et A. Adams, 1850

Stylifer eburnea Deshayes, 1863
  Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
    as syn. of Echineulima eburnea (Deshayes, 1863)

Stylifer japonica Sowerby, 1878
  Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
    as syn. of Stilifer ovoideus H. et A. Adams, 1850

Stilifer kochiana Sowerby, 1901
  Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
    Syn.: Stilifer utinomii Habe, 1951
    Linckia guildingii
    L. laevigata
    (gall of arms of all): all from Japan

Stilifer mittrei Petit, 1851
  Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
    as syn. of Echineulima mittrei (Petit, 1851)

Stilifer ophidiastericola Habe, 1951
Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
Ophidiaster cribularium
O. lorioli
O. confertus
O. granifer
(in gall on arms of all): all from Japan

Stilifer ovoideus H. et A. Adams, 1850
Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
synonymy
Certonardoa semiregularis (in gall on arms): Japan

Stylifer ovoideus H. et A. Adams, 1855
Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
as syn. of Stilifer ovoideus H. et A. Adams, 1850

Stilifer perdepressus Dall, 1925
Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
as syn. of Rosenia castanea (Dall, 1925)

Stilifer sphaeroconchus Habe, 1974
Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
Tropimetra afra macrodiscus (gall on arm): Nagashima-cho, Mie Pref., Honshu

Stilifer utinomii Habe, 1951
Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
as syn. of Stilifer kochiana Sowerby, 1901

Stiliferidae
Ponder, W. F.; and Gooding, R. U., 1978, Pacific Science, v. 32 (2), 157-181
as syn. of Eulimidae (sensu lato)

Stilimella kawamurai sp. nov.
Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
sea-star, undetermined deep sea eight-armed: off Choshi, Chiba Pref., Honshu, at about 150 m deep

Strombiformidae
Ponder, W. F.; and Gooding, R. U., 1978, Pacific Science, v. 32 (2), 157-181
as syn. of Eulimidae (sensu lato)

Strombiformis langfordi Dall, 1925
Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
as syn. of Curveulima langfordi (Dall, 1925)

Stylapex koyamai sp. nov.
Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
sea-cucumber, undetermined (on surface): Tsui, Minabe, Wakayama Pref., Honshu

Stylapex philippinarum (Sowerby, 1900)
Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
synonymy
Coscinasterias acutispina (on oral side): Japan

Stylapex tokii Habe, 1974
Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
as syn. of Echineulima tokii (Habe, 1974)

Stylapex zebra sp. nov., illus.
Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
Ophiothrix sp. (on disc edge): Sakai, Minabe, Wakayama Pref., Honshu

Stylifer. See Stilifer.

Thyca crystallina (Gould, 1846)
Habe, T., 1976, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 2 (3), 157-168
synonymy
Linckia laevigata (on arms): Japan

Thyonicola americana Tikasingh
Luetzen, J., 1979, Ophelia, v. 18 (1), 1-51
Eupentacta quinquesemita: Puget Sound, Washington, U.S.A.

Uniomerus tetralasmus, illus.
Stern, E. M.; and Felder, D. L., 1978, Am. Midland Naturalist, v. 100 (1), 233-236
Notemigonus crysoleucas (gill filaments, gill rakers): East Baton Rouge Parish, Louisiana

Unionidae sp.
Voigt, H. R., 1977, Mem. Soc. Fauna et Flora Fennica, v. 53 (2), 113-115
Osmerus eperlanus: Tvarminne Storfjard, Gulf of Finland

Unionidae [sp.], glochidium
Wierzbicki, K., 1970, Acta Parasitol. Polon., v. 18 (1-12), 45-55
Perca fluviatilis: Lake Dargin, Mazurian Lakeland, Poland

ANNELIDA

Acanthobdella livanowi
Makhovenko, E. T., 1972, Parazitologiia, Leningrad, v. 6 (4), 369-375
Salvelinus alpinus inhabiting different ecological niches, possible use of differences in parasite fauna between groups as biological tags: Lake Azabach'e, Kamchatka

Actinobdella Moore, 1901
Daniels, B.; and Freeman, R. S., 1976, Canad. J. Zool., v. 54 (12), 2112-2117
diagnosis emended, review

Actinobdella inequiannulata Moore, 1901, illus.
Daniels, B.; and Freeman, R. S., 1976, Canad. J. Zool., v. 54 (12), 2112-2117
redescription
Syn.: Actinobdella triannulata Moore, 1924
Catostomus commersoni
C. catostomus
all from Algonquin Provincial Park, Ontario

Actinobdella inequiannulata
Deutsch, W. G., 1977, Proc. Pennsylvania Acad. Sc., v. 51 (2), 122-124
Catostomus commersoni
Carpiodes cyprinus
(gills of all): all from Susquehanna River, Pennsylvania

Actinobdella triannulata Moore, 1924
Daniels, B.; and Freeman, R. S., 1976, Canad. J. Zool., v. 54 (12), 2112-2117
as syn. of Actinobdella inequiannulata Moore, 1901

Annelida
  Sankurathri, C. S.; and Holmes, J. C., 1976, Canad. J. Zool., v. 54 (10), 1742-1753
    parasites and commensals (Oligochaeta and larval Digenea) of Physa gyrina in control area vs. area affected by thermal effluents, prevalence, seasonal changes, interactions (including ingestion of cercariae by oligochete), ecological model: Lake Wabamun, Alberta

Antarctobdella crozetensis n. sp., illus.
  Sawyer, R. T., 1972, Hydrobiologia, v. 40 (3), 345-354
    Notothenia coriiceps: Ile Possession, Crozet Islands

?Antarctobdella crozetensis
  Sawyer, R. T., 1972, Hydrobiologia, v. 40 (3), 345-354
    rock cod (pectoral fins): Marion Island

Batrachobdella. See Batracobdella.

Batracobdella picta
  Desser, S. S., 1976, Canad. J. Zool., v. 54 (10), 1712-1723
    Trypanosoma rotatorium in Batracobdella picta (gastric ceca) which had fed on infected Rana clamitans, ultrastructure of epimastigote stages

Batrachobdella picta Verrill
  Gill, D. E., 1978, J. Parasitol., v. 64 (5), 930-931
    Rana sylvatica
    R. clamitans
    Ambystoma jeffersonianum
    A. maculatum
    all from George Washington National Forest, Rockingham County, Virginia

Calliobdella nodulifera (Malm)
  Threlfall, W., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 805-811
    Squalus acanthias: Newfoundland

Carcinobdella sp.
  Meyers, T. R., 1978, Proc. Helminth. Soc. Washington, v. 45 (1), 120-128
    Alosa pseudoharengus (gill filaments)
    Merluccius bilinearis (gill arch)
    all from Raritan Bay, New Jersey

Chaetogaster limnaei (Baer, 1827), illus.
  Machado, D. A. (filho), 1966, Atas Soc. Biol. Rio de Janeiro, v. 10 (3), 47-48
    competition of Chaetogaster limnaei and S[chistosoma] mansoni in snail host

Chaetogaster limnaei limnaei
  Sankurathri, C. S.; and Holmes, J. C., 1976, Canad. J. Zool., v. 54 (10), 1742-1753
    parasites and commensals (Oligochaeta and larval Digenea) of Physa gyrina in control area vs. area affected by thermal effluents, prevalence, seasonal changes, interactions (including ingestion of cercariae by oligochete), ecological model: Lake Wabamun, Alberta

Chaetogaster limnaei vaghini
  Sankurathri, C. S.; and Holmes, J. C., 1976, Canad. J. Zool., v. 54 (10), 1742-1753
    parasites and commensals (Oligochaeta and larval Digenea) of Physa gyrina in control area vs. area affected by thermal effluents, prevalence, seasonal changes, interactions (including ingestion of cercariae by oligochete), ecological model: Lake Wabamun, Alberta

Clepsine affinis Diesing, 1850
  Elliott, J. M.; Mugridge, R. E. R.; and Stallybrass, H. G., 1979, Freshwater Biol., Oxford, v. 9 (5), 461-465
    as syn. of Haementeria costata (Fr. Mueller, 1846)

Clepsine carinata Grube, 1871
  Elliott, J. M.; Mugridge, R. E. R.; and Stallybrass, H. G., 1979, Freshwater Biol., Oxford, v. 9 (5), 461-465
    as syn. of Haementeria costata (Fr. Mueller, 1846)

Clepsine catenigera Diesing, 1850
  Elliott, J. M.; Mugridge, R. E. R.; and Stallybrass, H. G., 1979, Freshwater Biol., Oxford, v. 9 (5), 461-465
    as syn. of Haementeria costata (Fr. Mueller, 1846)

Clepsine costata Fr. Mueller, 1846
  Elliott, J. M.; Mugridge, R. E. R.; and Stallybrass, H. G., 1979, Freshwater Biol., Oxford, v. 9 (5), 461-465
    as syn. of Haementeria costata (Fr. Mueller, 1846)

Cystobranchus Diesing, 1859
  Meyer, M. C.; and Roberts, L. S., 1977, Publicaciones Espec. (4), Inst. Biol., Univ. Nac. Autonom. Mexico, 513-517
    definition

Cystobranchus mammillatus (Malm, 1863), illus.
  Meyer, M. C.; and Roberts, L. S., 1977, Publicaciones Espec. (4), Inst. Biol., Univ. Nac. Autonom. Mexico, 513-517
    description
    Lota lota (inner surface of operculum): Mackenzie River near Aklavik, Northwest Territories, Canada

Dinobdella ferox
  Rijksen, H. D., 1978, Mededel. Landbouwhogeschool, Wageningen, v. 78 (2), 420 pp.
    Pongo pygmaeus abelii (nasal cavity, pharynx): Ketambe area, Sumatra

Erpobdella punctata
  Palmieri, J. R.; and James, H. A., 1976, Great Basin Nat., v. 36 (1), 97-100
    Apatemon gracilis in Helobdella stagnalis, Placobdella parasitica, and Erpobdella punctata, effects of leech behavior on cercarial penetration and localization

Glossiphonia affinis Vaillant, 1890
  Elliott, J. M.; Mugridge, R. E. R.; and Stallybrass, H. G., 1979, Freshwater Biol., Oxford, v. 9 (5), 461-465
    as syn. of Haementeria costata (Fr. Mueller, 1846)

Glossiphonia costata Vaillant, 1890
Elliott, J. M.; Mugridge, R. E. R.; and Stallybrass, H. G., 1979, Freshwater Biol., Oxford, v. 9 (5), 461-465
as syn. of Haementeria costata (Fr. Mueller, 1846)

Glossiphonia trisulcata Baird, 1869
Elliott, J. M.; Mugridge, R. E. R.; and Stallybrass, H. G., 1979, Freshwater Biol., Oxford, v. 9 (5), 461-465
as syn. of Haementeria costata (Fr. Mueller, 1846)

Haemadipsa picta
Rijksen, H. D., 1978, Mededel. Landbouwhogeschool, Wageningen, v. 78 (2), 420 pp.
Pongo pygmaeus abelii (blood loss, skin): Ketambe area, Sumatra

Haemadipsa zeylanica
Rijksen, H. D., 1978, Mededel. Landbouwhogeschool, Wageningen, v. 78 (2), 420 pp.
Pongo pygmaeus abelii (blood loss, skin): Ketambe area, Sumatra

Haementeria catenigera Hecht, 1930
Elliott, J. M.; Mugridge, R. E. R.; and Stallybrass, H. G., 1979, Freshwater Biol., Oxford, v. 9 (5), 461-465
as syn. of Haementeria costata (Fr. Mueller, 1846)

Haementeria costata (Fr. Mueller, 1846), illus.
Elliott, J. M.; Mugridge, R. E. R.; and Stallybrass, H. G., 1979, Freshwater Biol., Oxford, v. 9 (5), 461-465
Haementeria costata, description, synonymy, key characters, distribution, habitat, and ecology: Britain

Haementaria costata Leuckart, 1863
Elliott, J. M.; Mugridge, R. E. R.; and Stallybrass, H. G., 1979, Freshwater Biol., Oxford, v. 9 (5), 461-465
as syn. of Haementeria costata (Fr. Mueller, 1846)

Haementeria gracilis
Pessoa, S. B.; and de Biasi, P., 1974, Rev. Patol. Trop., v. 3 (2), 221-224
Leimadophis poecilogyrus (exper.)

Helobdella stagnalis
Palmieri, J. R.; and James, H. A., 1976, Great Basin Nat., v. 36 (1), 97-100
Apatemon gracilis in Helobdella stagnalis, Placobdella parasitica, and Erpobdella punctata, effects of leech behavior on cercarial penetration and localization

Helobdella stagnalis
Reynoldson, T. B.; and Davies, R. W., 1976, Canad. J. Zool., v. 54 (11), 1908-1911
freshwater leeches, comparative study of osmoregulatory ability, and its relationship to their distribution: Alberta

Hemiclepsis marginata
Letch, C. A., 1979, Parasitology, v. 79 (1), 107-117
Trypanosoma cobitis should be regarded as single species of trypanosome from 6 spp. of British fish on basis of morphology, isoenzyme patterns, and cross-transmission (by syringe passage of culture forms and by leech vector Hemiclepsis marginata), specific names T. phoxini, T. elegans, T. barbatulae, T. occidentalis, and T. langeroni "should be disregarded"

[Hirudinea] leech
Khan, R. A., 1978, J. Parasitol., v. 64 (1), 35-44
Lycodes lavalaei: Grand Banks, northwestern Atlantic Ocean, off Newfoundland

[Hirudinea] leeches
Ritakumari, S. D.; and Nair, N. B., 1979, Current Sc., Bangalore, v. 48 (2), 84-85 [Letter]
Noemacheilus triangularis (caudal peduncle, fins): south-west coast of India

Hirudinea
Rusev, B.; and Ianeva, I., 1976, Khidrobiologiia, Sofiia, v. 3, 40-46
Hirudinea, review of species composition, distribution, and ecology: Bulgaria

Histriobdella homari
Boghen, A. D., 1978, Canad. J. Zool., v. 56 (11), 2460-2462
prevalence in different host size classes
Homarus americanus (branchial chamber, gills): Northumberland Strait, southern Gulf of St. Lawrence

Ichthyobdella uobir Oka, 1910
Epshtein, V. M., 1973, Parazitologiia, Leningrad, v. 7 (3), 286-292
as syn. of Levinsenia rectangulata (Levinsen, 1882)

Johanssonia sp.
Khan, R. A., 1977, Canad. J. Zool., v. 55 (10), 1698-1700
Trypanosoma murmanensis, infectivity of different morphotypes in fish hosts to the leech vector (Johanssonia sp.)

Johanssonia sp.
Khan, R. A., 1978, Canad. J. Zool., v. 56 (9), 2061-2063
Trypanosoma murmanensis, longevity in marine leech, Johanssonia sp., infection can persist through 5-6 host feedings, survival attributed to residual stages in proboscis

Labrorostratus luteus sp. n., illus.
Uebelacker, J. M., 1978, J. Parasitol., v. 64 (1), 151-154
Haplosyllis spongicola (coelomic cavities): 1.5 km south of Lucaya, Grand Bahama Island

Leeches. See [Hirudinea]

Levinsenia rectangulata (Levinsen, 1882), illus.
Epshtein, V. M., 1973, Parazitologiia, Leningrad, v. 7 (3), 286-292
Levinsenia rectangulata, morphology, adaptation to parasitic mode of life, geographic distribution
Syn.: Ichthyobdella uobir Oka, 1910
[Gadus morhua]: region of Ust-Kamchatska
Theragra chalcogramma: region of Ust-Kamchatska; Bering Sea

Limnatis fenestrata Moore
Green, J., 1979, J. Zool., London, v. 187 (1), 113-133
humans (legs): Lake Sonfon, Sula Mountains, Sierra Leone

Malmiana brunnea
Khan, R. A.; and Cowan, G. I. McT., 1976, Canad. J. Zool., v. 54 (10), 1803-1805
Malmiana spp., Oceanobdella spp., micro starch-gel electrophoretic patterns of muscle myogens, possible tool for taxonomy of leeches
Myoxocephalus: off coastal Newfoundland

Malmiana diminuta Burreson
Burreson, E. M., 1979, J. Protozool., v. 26 (3), 343-347
Trypanoplasma beckeri sp. n. in Malmiana diminuta (crop, proboscis sheath) (nat. and exper.) on Scorpaenichthys marmoratus (nat. and exper.): display tank at Oregon State University Marine Science Center Public Aquarium

Malmiana scorpii
Daily, D. D., 1978, J. Parasitol., v. 64 (2), 361-362
Myoxocephalus octodecemspinosus (dorsal surface of head): Whiting Bay, Maine

Malmiana scorpii
Khan, R. A.; and Cowan, G. I. McT., 1976, Canad. J. Zool., v. 54 (10), 1803-1805
Malmiana spp., Oceanobdella spp., micro starch-gel electrophoretic patterns of muscle myogens, possible tool for taxonomy of leeches
Myoxocephalus: off coastal Newfoundland

Marsupiobdella africana Goddard & Malan, illus.
van der Lande, V. M., 1976, J. Zool., London, v. 180 (4), 537-563
Marsupiobdella africana, morphology, life history, localization, host specificity (Xenopus toads)
Xenopus l. laevus (nat. and exper.): near Cape, South Africa
Xenopus laevus victorianus (exper.)
Xenopus vestitus (exper.)

Mysidobdella Selensky 1927
Burreson, E. M.; and Allen, D. M., [1979], J. Parasitol., v. 64 (6), 1978, 1082-1091
revised generic diagnosis
type species: Mysidobdella borealis comb. n.

Mysidobdella borealis (Johansson 1899) comb. n. (type species of genus), illus.
Burreson, E. M.; and Allen, D. M., [1979], J. Parasitol., v. 64 (6), 1978, 1082-1091
Mysidobdella borealis comb. n., revised diagnosis, external and internal anatomy, geographical and seasonal occurrence along northeastern coast of United States and Canada, aspects of its biology in association with mysid hosts (attachment to hosts, host preference, reproductive behavior)
Syn.: M. oculata Selensky 1927
Neomysis americana: western North Atlantic
Mysis stenolepis: western North Atlantic
Mysis oculata: Arctic seas

Mysidobdella oculata Selensky 1927
Burreson, E. M.; and Allen, D. M., [1979], J. Parasitol., v. 64 (6), 1978, 1082-1091
as syn. of Mysidobdella borealis (Johansson 1899) comb. n.

Myzobdella lugubris
Deutsch, W. G., 1977, Proc. Pennsylvania Acad. Sc., v. 51 (2), 122-124
Micropterus dolomieui
Stizostedion vitreum
(fins of all): all from Susquehanna River, Pennsylvania

Myzobdella uruguayenesis [lapsus p. 61 for M. uruguayensis n. sp.]
Mane-Garzon, F.; and Montero, R., 1977, Rev. Biol. Uruguay, v. 5 (2), 59-65

Myzobdella uruguayensis n. sp., illus.
Mane-Garzon, F.; and Montero, R., 1977, Rev. Biol. Uruguay, v. 5 (2), 59-65
[lapsus p. 61 as M. uruguayenesis]
Rhambia sapo (branquias): Laguna del Sauce, Departamento de Maldonado, Uruguay

Myzostomum gopalai Subramanyam, 1938
Shyamasundari, K., 1976, Acta Parasitol. Polon., v. 24 (11-19), 199-202
Myzostomum gopalai, M. striatum, cytochemistry of female gametes, phospholipid nature of conspicuous yolk bodies in oocyte cytoplasm
Tropiometra encrinus: Waltair, South India

Myzostomum striatum George, 1950
Shyamasundari, K., 1976, Acta Parasitol. Polon., v. 24 (11-19), 199-202
Myzostomum gopalai, M. striatum, cytochemistry of female gametes, phospholipid nature of conspicuous yolk bodies in oocyte cytoplasm
Lamprometra palmata: Waltair, South India

Nephelopsis obscura
Reynoldson, T. B.; and Davies, R. W., 1976, Canad. J. Zool., v. 54 (11), 1908-1911
freshwater leeches, comparative study of osmoregulatory ability, and its relationship to their distribution: Alberta

Oceanobdella microstoma
Daily, D. D., 1978, J. Parasitol., v. 64 (2), 361-362
Myoxocephalus scorpius (head): Whiting Bay, Maine

Oceanobdella microstoma
Khan, R. A.; and Cowan, G. I. McT., 1976, Canad. J. Zool., v. 54 (10), 1803-1805
Malmiana spp., Oceanobdella spp., micro starch-gel electrophoretic patterns of muscle myogens, possible tool for taxonomy of leeches
Myoxocephalus: off coastal Newfoundland

Oceanobdella sexoculata
Khan, R. A.; and Cowan, G. I. McT., 1976, Canad. J. Zool., v. 54 (10), 1803-1805
Malmiana spp., Oceanobdella spp., micro starch-gel electrophoretic patterns of muscle myogens, possible tool for taxonomy of leeches
Macrozoacres americanus: off coastal Newfoundland

Oceanobdella sexoculata
Khan, R. A.; and Meyer, M. C., 1978, J. Parasitol., v. 64 (4), 766-768
Oceanobdella sexoculata on Macrozoarces americanus, evidence that two generations of leeches occurred each year in wild and laboratory populations

Oligochaeta
Sankurathri, C. S.; and Holmes, J. C., 1976, Canad. J. Zool., v. 54 (10), 1742-1753
parasites and commensals (Oligochaeta and larval Digenea) of Physa gyrina in control area vs. area affected by thermal effluents, prevalence, seasonal changes, interactions (including ingestion of cercariae by oligochete), ecological model: Lake Wabamun, Alberta

Orientobdella Epshtein, 1962
  Burreson, E. M., 1977, Publicaciones Espec. (4), Inst. Biol., Univ. Nac. Autonom. Mexico, 503-512
    revised definition of genus

Orientobdella confluens sp. n., illus.
  Burreson, E. M., 1977, Publicaciones Espec. (4), Inst. Biol., Univ. Nac. Autonom. Mexico, 503-512
    host unknown: Pacific Ocean, 4 km off Newport, Oregon

Ostreobdella Oka, 1927
  Burreson, E. M., 1977, Publicaciones Espec. (4), Inst. Biol., Univ. Nac. Autonom. Mexico, 503-512
    revised definition of genus

Ostreobdella papillata sp. n., illus.
  Burreson, E. M., 1977, Publicaciones Espec. (4), Inst. Biol., Univ. Nac. Autonom. Mexico, 503-512
    Sebastes melanops: Pacific Ocean, 2 km off Newport, Oregon
    Octopus dofleini: Pacific Ocean off coast of Oregon

Ozobranchus margoi (Apathy, 1890) Selensky, 1915, illus.
  Davies, R. W., [1979], J. Parasitol., v. 64 (6), 1978, 1092-1096
    Ozobranchus margoi, morphology, external and internal features

Piscicola sp. Blainville, 1818
  Tedla, S.; and Fernando, C. H., 1969, J. Fish. Research Bd. Canada, v. 26 (4), 833-843
    Perca flavescens (body surface): Bay of Quinte, Lake Ontario

Piscicola geometra (Lin.)
  Iziumova, N. A.; Mashtakov, A. V.; and Kashkovskii, V. V., 1977, Inform. Biul. Inst. Biol. Vnutren. Vod, Akad. Nauk SSSR (36) 64-68
    [Lucioperca lucioperca] (gills): Kamsk reservoir

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  Kreuzer, W.; Obermeier, O. P.; and Kotter, L., 1976, Tieraerztl. Prax., v. 4 (1), 115-126
    parasites and other diseases of fishes consumed by humans, clinical review

Piscicola geometra
  Linnik, V. Ia.; and Zen'kovich, E. M., 1970, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 8, 109-114
    +[fish]: Neman river basin

Piscicola geometra
  Moeller, H., 1978, J. Fish Biol., v. 12 (4), 311-323
    fish parasites, effects of salinity and temperature on development and survival of parasitic and free-living stages

Piscicola geometra, illus.
  Ollenschlaeger, B., 1975, Tieraerztl. Prax., v. 3 (1), 99-107
    blood and other parasites of commercial fish, pathology, transmission, therapy, clinical review

Piscicola geometra L.
  Voigt, H. R., 1977, Mem. Soc. Fauna et Flora Fennica, v. 53 (2), 113-115
    Osmerus eperlanus: Tvarminne Storfjard, Gulf of Finland

Piscicola geometra (Linnaeus, 1761)
  Wierzbicki, K., 1970, Acta Parasitol. Polon., v. 18 (1-12), 45-55
    Perca fluviatilis: Lake Dargin, Mazurian Lakeland, Poland

Piscicola milneri (Verrill, 1874)
  Arthur, J. R.; Margolis, L.; and Arai, H. P., 1976, J. Fish. Research Bd. Canada, v. 33 (11), 2489-2499
    Salvelinus namaycush (fins, external body surface): Aishihik Lake, Yukon Territory
    Prosopium cylindraceum (pectoral fins): Aishihik Lake, Yukon Territory
    Lota lota (external body surface): Aishihik Lake, Yukon Territory
    Esox lucius (fins, external body surface): Aishihik Lake and Stevens Lake, Yukon Territory
    Coregonus clupeaformis (gill cavity): Aishihik Lake and Stevens Lake, Yukon Territory

Piscicola punctata
  Aliff, J. V.; Smith, D.; and Lucas, H., 1977, Tr. Am. Micr. Soc., v. 96 (1), 145-148
    Lepomis macrochirus: middle Georgia

Piscicola salmositica
  Woo, P. T. K., 1978, Canad. J. Zool., v. 56 (7), 1514-1518
    Cryptobia salmositica isolated from its vector P. salmositica which was collected from spawning salmon: Vancouver Island

Piscicolaria reducta
  Erickson, J. E., 1978, J. Parasitol., v. 64 (5), 899
    Etheostoma zonale: southern Minnesota

Placobdella catenigera Blanchard, 1893
  Elliott, J. M.; Mugridge, R. E. R.; and Stallybrass, H. G., 1979, Freshwater Biol., Oxford, v. 9 (5), 461-465
    as syn. of Haementeria costata (Fr. Mueller, 1846)

Placobdella costata
  Mishra, G. S.; and Gonzalez, J. P., 1978, Arch. Inst. Pasteur Tunis, v. 55 (3), 303-326
    Clemmys caspica leprosa (membre posterieur): Tunisie

Placobdella guernei Blanchard, 1893
  Elliott, J. M.; Mugridge, R. E. R.; and Stallybrass, H. G., 1979, Freshwater Biol., Oxford, v. 9 (5), 461-465
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Placobdella multilineata
  Glassman, A. B.; Holbrook, T. W.; and Bennett, C. E., 1979, J. Parasitol., v. 65 (2), 323-324
    Placobdella multilineata-infested Alligator mississippiensis (dorsal and lateral body surfaces, within oral cavity), increased eosinophilia; Haemogregarina sp. in alligators (blood) and in histologic sections of leeches, probable vectorial relationship

Placobdella parasitica (Say, 1924)
- Amin, O. M., 1977, Proc. Helminth. Soc. Washington, v. 44 (2), 210-217
  - brief description
  - Oncorhynchus tshawytscha (pelvic fin): southwestern Lake Michigan

Placobdella parasitica
- Palmieri, J. R.; and James, H. A., 1976, Great Basin Nat., v. 36 (1), 97-100
  - Apatemon gracilis in Helobdella stagnalis, Placobdella parasitica, and Erpobdella punctata, effects of leech behavior on cercarial penetration and localization

Placobdella raboti Blanchard, 1893
- Elliott, J. M.; Mugridge, R. E. R.; and Stallybrass, H. G., 1979, Freshwater Biol., Oxford, v. 9 (5), 461-465
  - as syn. of Haementeria costata (Fr. Mueller, 1846)

Poecilobdella granulosa
- Dev, B.; and Mishra, G. C., 1977, Ztschr. Parasitenk., v. 52 (1), 97-101
  - Poecilobdella granulosa, decerebration leads to activation of gastric phosphatases and inhibition of intestinal phosphatases; correlation with metabolic metameric control

Poecilobdella granulosa
- Mishra, G. C.; and Dev, B., 1977, Ztschr. Parasitenk., v. 52 (1), 103-111
  - Poecilobdella granulosa, phosphatase systems inhibited by various amino acids but alkaline phosphatase of stomach and intestine activated by certain amino acids at low concentrations, correlated with sanguivorous habits

Polydora ciliata
- Landers, W. S., 1967, Proc. 1966 National Shellfish. Ass., v. 57, 63-66
  - Mercenaria mercenaria (accidental and exper. infestation in laboratory)

Polydora websteri
- Davis, J. D., 1967, Proc. 1966 National Shellfish. Ass., v. 57, 67-72
  - Mesodesma deauratum: St. Lawrence Estuary

Pontobdella macrothela Schmarda, 1861, illus.
- Penner, L. R.; and Sanjeeva Raj, P. J., 1977, Publicaciones Espec. (4), Inst. Biol., Univ. Nac. Autonom. Mexico, 519-530
  - description
  - Carcharhinus limbatus (ventral surface of right clasper): Gulf of Mexico near Placida, Florida, and west of Midnight Pass, southern tip of Siesta Key, Sarasota, Florida
  - Galeocerdo cuvieri (inside mouth): Gulf of Mexico, west of Midnight Pass, southern tip of Siesta Key, Sarasota, Florida
  - Carcharhinus leucas (clasper, mouth): Gulf of Mexico, west of Midnight Pass, southern tip of Siesta Key, Sarasota, Florida
  - hammerhead shark, possibly Sphyrna mokarran (outside throat): between Key Biscayne and Lowrey Light
  - Ginglymostoma cirratum (throat): Marathon and Miami, Florida; west of Midnight Pass, Sarasota, Florida
  - Negaprion brevirostris (mouth, right clasper): Shell Key, off Upper Matecumbe Key, Monroe County, Florida; near Key West, Florida; west of Midnight Pass, Sarasota, Florida
  - Raja binoculata: Monterey Bay, California

Pontobdella macrothela Schmarda, 1861.-- Continued.
- Penner, L. R.; and Sanjeeva Raj, P. J., 1977, Publicaciones Espec (4), Inst. Biol., Univ. Nac. Autonom. Mexico, 519-530
  - dogfish (pectoral fin): southwest of Cape Cormorin, India
  - Carcharhinus longimanus: Gulf of Mexico
  - Raja montereyensis: Monterey Bay, California
  - Carcharhinus milberti (anal fin): west of Midnight Pass, Sarasota, Florida
  - Sphyrna mokarran (mouth, snout): west of Midnight Pass, Sarasota, Florida
  - [no host]: Whistle Buoy, Bodega Bay, California; off new River, North Carolina

Theromyzon rude
- Reynoldson, T. B.; and Davies, R. W., 1976, Canad. J. Zool., v. 54 (11), 1908-1911
  - freshwater leeches, comparative study of osmoregulatory ability, and its relationship to their distribution: Alberta

Theromyzon tessulatum (O. F. Mueller, 1774), illus.
- Graefner, G.; and Baumann, H., 1974, Ang. Parasitol., v. 15 (3), 121-124
  - Theromyzon tessulatum on Anser anser domesticus (eye), severe dysopia: Schlieffenberg (Krs. Gustrow)

Trachelobdella lubrica (Grube), illus.
- Epshtein, V. M., 1973, Parazitologiia, Leningrad, v. 7 (5), 427-436
  - Trachelobdella lubrica, internal and external morphology, comparison of specimens from different parts of geographic range, hosts and geographic distribution
  - Fistularia villosa: Great Australian Bight, northwestern coast of Australia
  - Epinephelis guernus: near the Hawaiian Islands
  - Priacanthus boops: near the Philippine Islands
  - P. melki: near the Hawaiian Islands
  - P. cruentatus: near the Hawaiian Islands
  - Lethrinus miniatus: near northwestern coast of Australia
  - Paristiopterus gallipavo: Great Australian Bight
  - Nemadactylus macropterus: Great Australian Bight
  - Chelidonichthys kumu: Great Australian Bight

Trachelobdella oregonensis Burreson
- Burreson, E. M., 1979, J. Protozool., v. 26 (3), 343-347
  - Trypanoplasma beckeri sp. n. in Trachelobdella oregonensis (exper.) on Scorpaenichthys marmoratus (exper.)

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